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BACT/LAER (Best Available Control Technology/Lowest Achievable Emission Rate) Clearinghouse: A Compilation of Control Technology Determinations. Volume 1 Summary Tables and Appendices A-F. Final Report

PEI Associates, Inc., Cincinnati, OH

Prepared for

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Research Triangle Park, NC

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BACT/LAER Clearinghouse—

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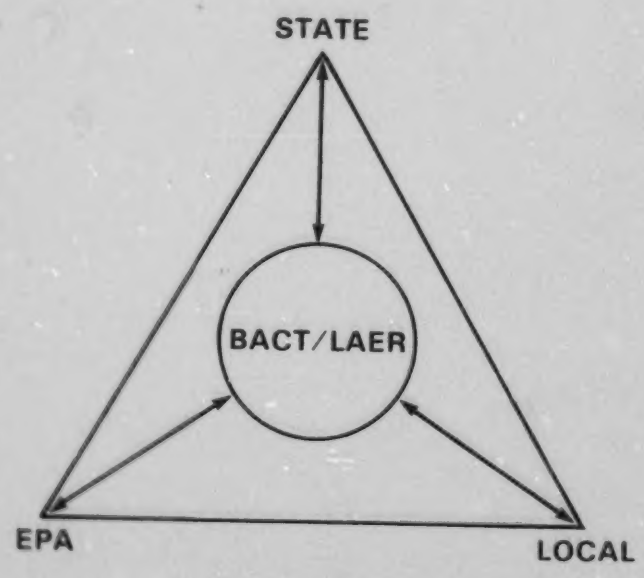
A Compilation Of Control Technology Determinations

Volume I
Summary Tables and Appendices A-F



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16. ABSTRACT

This volume explains the history of the BACT/LAER Clearinghouse, the background of the report format development, and acknowledges the continued support and effort of STAPPA and ALAPCO members.

This volume also contains four summary tables consisting of: a list of new control technology determinations received since May 1983, a list of all control technology determinations that have been submitted, a list of control technology determinations by type of source--a summary of emission limitations, and a list of control technology determinations for external combustion sources (boilers).

A detailed listing of source type codes and abbreviations for process and emission limits are also shown.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS		b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Air Pollution Industrial Processes Combustion Sources Control Equipment Coal Oil Bark	Nitrogen Oxides Scrubbers Baghouses Electrostatic Precipitators	Air Pollution Control Stationary Sources BACT LAER Sulfur Dioxide Particulate VOC	

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BACT/LAER Clearinghouse

Prepared By

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U.S. ENVIRONMENTAL PROTECTION AGENCY
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Research Triangle Park, North Carolina 27711

June 1985

DISCLAIMER

This report was prepared by PEI Associates, Inc., Cincinnati, Ohio, under Contract No. 68-02-3890, Work Assignment No. 4. It has been reviewed by the Emission Standards and Engineering Division of the Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency and approved for publication. Approval does not signify that the contents necessarily reflect the views and policies of the U.S. Environmental Protection Agency. Mention of trade names or commercial products is not intended to constitute endorsement or recommendation for use. Copies of this report are available from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

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The computerized information listings contained in this report were prepared for the BACT/LAER Clearinghouse by PEI Associates, Inc., Cincinnati, Ohio. Mr. Jack Wunderle served as the Project Director, and Mr. David Dunbar was the Project Manager. The other PEI participants in this effort were Mr. Roy Paul and Mr. Joseph Steigerwald. Mr. Gary Rust was the EPA Project Officer.

The project would not have been possible without the excellent cooperation of the many State and local air pollution control agencies and EPA Regional Offices who submitted the necessary technical information.

Special thanks are given to Mr. William Becker, Executive Secretary for STAPPA and ALAPCO, Mr. John Paul from the Regional Air Pollution Control Agency in Dayton, Ohio, representing ALAPCO, and the State, local and EPA Regional Office representatives that attended the December 1984 BACT/LAER workshop meeting in Bal Harbour, Florida, for their overall recommendations, guidance, and support for this BACT/LAER Clearinghouse effort.

INTRODUCTION

BACKGROUND

The Clean Air Act as amended in 1977 prescribes several technology-based limitations affecting new or modified air pollution sources: 1) new source performance standards (NSPS); 2) best available control technology (BACT); and 3) lowest achievable emission rate (LAER). New Source Performance Standards are uniform national emission standards set by EPA for specific categories of new or modified stationary sources. In addition to meeting NSPS, new or modified sources also must install either BACT or LAER, both of which are determined on a case-by-case basis. In all cases, BACT or LAER must be at least as stringent as any applicable NSPS. The BACT requirement, which is a part of the Prevention of Significant Deterioration program (Sections 165 and 169 of the Clean Air Act), applies to emissions in areas that are in attainment with National Ambient Air Quality Standards (NAAQS). The LAER requirement, which is a part of the Nonattainment Program (Sections 171 and 172 of the Clean Air Act), applies to emissions that affect areas that are not in compliance with the NAAQS. While the specific criteria governing a BACT, LAER, or NSPS emission limit vary, the general underlying approach for all such determinations is to require "best control" on all major new or modified sources. In recent years, more State and local air pollution control agencies have assumed the responsibility for implementing BACT and LAER. As this authority is decentralized from the Federal government, it is important that information be made available to control agencies to assist them in making control technology determinations in a nationally consistent manner.

The basic purposes of the BACT/LAER Clearinghouse are to: 1) provide State and local air pollution control agencies with current information on case-by-case control technology determinations that are made nationwide and 2) promote communication, cooperation, and sharing of control technology

information among the permitting agencies. The information presented in this compilation was abstracted from preconstruction permits and submitted voluntarily by the State and local air pollution control agencies. The Clearinghouse is intended as a reference for State and local agencies in making BACT/LAER decisions.

This report is a supplement to previous Clearinghouse publications issued during 1979 and 1980 and an update to the report issued in May 1982, April 1983, and May 1984. This edition contains 1085 BACT and LAER determinations covering 113 different source categories and 2181 different processes. The control technology information contained herein was submitted by over 93 State and local air pollution control agencies and the EPA Regional Offices. It generally reflects determinations contained in permits received through May 1985. However, some additional data from later determinations are presented where available. Figure 1 summarizes the control technology determinations received since the publication of the May 1984 report. This listing contains the source type code, the name of the company, and the identification number. The listing is provided to aid State and local agency personnel and other users in quickly identifying the new information available since the 1984 published edition of the Clearinghouse.

REPORT FORMAT

This BACT/LAER report was prepared to provide basic control technology information as well as to facilitate "quick scans" of source category information. It consists of three major parts presented in Appendices A, B, and G:

- Table 1 (Appendix A), which is a summary listing of determinations, basic Agency contact information, and an index reference for additional information.
- Table 2 (Appendix B), which is a summary listing by source type or category of basic information including applicable emission limits.
- Appendix G, which is a detailed listing of all individual source information.

Also, a supplemental Table, Table 2-A (Appendix C) is presented to focus on the special category of external combustion sources (e.g., boilers). A brief description of each follows.

NEW CONTROL TECHNOLOGY DETERMINATIONS SINCE MAY, 1984.

SOURCE TYPE	COMPANY NAME	ID NUMBER
1.1	ALABAMA POWER CO.	AL-0023
1.1	AMALGAMAIZE CO.	AL-0021
1.1	CENTRAL STATE UNIVERSITY	OH-0069
1.1	COGENTRIX OF NC, INC.	NC-0035
1.1	COGENTRIX OF NORTH CAROLINA, INC.	NC-0032
1.1	COGENTRIX OF NORTH CAROLINA, INC.	NC-0033
1.1	CONTAINER CORP. OF AMERICA	PA-0030
1.1	RIO BRAVO REFINING CO.	CA-0092
1.1	U.S. NAVY - PUGET SOUND NAVAL SHIPYARD	WA-0014
1.1	VIRGINIA POWER	VA-0029
1.1	3M CO.	AL-0022
1.2	ANGUS PETROTECH	CA-0069
1.2	DELCO MORAINE DIV., GMC	OH-0071
1.2	HOPCO	CA-0089
1.4	COLLINS PINE CO.	CA-0083
1.4	HAYFORK COGENERATION PROJECT	CA-0070
1.4	ULTRASYSTEMS	CA-0077
1.5	MULTITRADE GROUP, INC.	VA-0028
1.6	AMERICAN PACKAGING CORP.	PA-0031
1.6	IMOTEK, INC.	CA-0071
1.6	U.S. SUGAR CORP.	FL-0034
2.1	ARLINGTON/ALEXANDRIA WASTE-TO-ENERGY PLT	VA-0024
2.1	CE - RESOURCE RECOVERY SYSTEMS	MI-0039
2.1	CITY OF CLEBURNE	TX-0158
2.1	COMMERCE REFUSE-TO-ENERGY	CA-0107
2.1	NOFOLK NAVAL SHIPYARD	VA-0026
2.1	OGDEN PROJECTS, INC.	OK-0021
2.1	PUBLIC WORKS & UTILITIES	FL-0033
2.1	RESOURCE RECOVERY DEVELOPMENT AUTHORITY - SAVA*	GA-0017
2.1	VICON RECOVERY SYSTEMS	VT-0003
2.3	GABRIEL POWER CO.	CA-0099
2.3	RACK PROCESSING CO.	OH-0072
3.1	AMCO CHEMICALS CORP.	TX-0149
3.1	ANCHORAGE MUNICIPAL LIGHT & POWER	AK-0008
3.1	APPLIED ENERGY SERVICES	LA-0053
3.1	BASF WYANDOTTE CO.	LA-0054

Figure 1. Control technology determinations received since May 1984. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
3.1	CARDINAL COGEN	CA-0084
3.1	EXPLORER PIPELINE CO.	TX-0150
3.1	GETTY OIL CO.	CA-0109
3.1	IBM COGENERATION PROJECT	CA-0105
3.1	KISSIMMEE UTILITIES	FL-0029
3.1	NORTHERN CALIFORNIA POWER AGENCY	CA-0095
3.1	SIMPSON COGENERATION PROJECT	CA-0098
3.1	TEXAS GULF CHEMICALS CO.	TX-0151
3.1	TEXAS PETRO CHEMICALS CORP.	TX-0152
3.2	SANTA FE ENERGY	CA-0073
3.2	SHELL CALIFORNIA PRODUCTION INC., BELL RIDGE F*	CA-0079
3.3	AMERICAN COGENERATION CO.	CA-0090
3.3	ARGO PETROLEUM, FERNDALE LEASE	CA-0074
3.3	EXXON CORP.	TX-0162
3.3	P G & E - LOS MEDANOS COMPRESSORS	CA-0106
3.3	PACIFIC ENERGY RESOURCES	CA-0086
3.3	PACIFIC LIGHTING ENERGY SYSTEMS	CA-0103
3.3	SANTA CRUZ COGENERATION ASSOC.	CA-0101
3.3	SOLEDAD COGENERATION ASSOC.	CA-0102
4.2	ARKWRIGHT, INC.	RI-0001
4.2	BROWN BRIDGE MILLS, DIV. OF KIMBERLY CLARK	OH-0070
4.3	GENERAL MOTORS CORP.	KY-0043
4.3	GENERAL MOTORS - TOYOTA JOINT VENTURE	CA-0104
4.4	MERIDIAN, INC.	MI-0038
4.7	GMC, TRUCK & BUS GROUP	MI-0036
4.12	MEREDITH/BURDA CORP.	NC-0010
4.12	SEIPLE LITHOGRAPH CO.	OH-0073
4.12	TEXAS COLOR, INC.	TX-0148
4.12	UNION INDUSTRIES, INC.	RI-0002
4.14	CAPITOL MAGNETIC PRODUCTS DIV., CAPITOL RECORDS	VA-0025
4.14	PHILLIPS INDUSTRIES, INC.	TX-0169
5.2	KOCH REFINING CO.	TX-0157
5.3	COLLET VENTURES, INC.	AL-0024
5.5	ARCO ALASKA, INC.	AK-0010

Figure 1. Control technology determinations received since May 1984. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
5.5	MAPCO PETROLEUM	AK-0011
5.5	SOHIO ALASKA PETROLEUM CORP.	AK-0009
5.5	TESORO ALASKA PETROLEUM CO.	AK-0007
5.5	U.S. OIL & REFINING CO.	WA-0009
5.6	PLACID REFINING CO.	LA-0051
5.6	TENNECO OIL CO.	LA-0022
5.9	KERN OIL & REFINING CO.	CA-0081
5.9	QUEEN CITY TERMINALS	OH-0066
5.12	BASS ENTERPRISES PRODUCTION CO.	TX-0154
5.12	EXXON CO., USA	WY-0014
5.12	LIQUID ENERGY CORP.	TX-0128
5.12	PIONEER GAS PRODUCTS CO.	TX-0155
5.12	PLACID OIL CO.	LA-0056
5.12	UNION TEXAS PETROLEUM CORP.	TX-0163
5.12	WARREN PETROLEUM CO.	CA-0068
5.14	GETTY OIL CO.	CA-0080
5.14	MOBIL OIL	CA-0100
5.14	MOBIL OIL	CA-0108
5.15	NORTH BELRIDGE DEHY FACILITY	CA-0078
5.15	SOUTHWESTERN BARGE FLEET SERVICE, INC.	TX-0164
5.16	CHEVRON USA, INC.	CA-0087
5.16	NECHES BUTANE PRODUCTS CO.	TX-0165
6.1	SOHIO CHEMICAL CO.	TX-0153
6.3	BADISCHE CORP.	TX-0047
6.5	UNIROYAL CHEMICAL CO.	LA-0028
6.11	GOODYEAR TIRE & RUBBER CO.	TX-0166
6.54	ALLIED CORP.	NC-0034
6.54	GLOBE MANUFACTURING CO.	NC-0028
6.54	SPARTAN MILLS	GA-0016
6.61	AGRIFUELS REFINING CORP.	LA-0050
6.61	CIRCLE ENERGIES CORP.	NE-0007
6.61	KENTUCKY AGRICULTURAL ENERGY CORP.	KY-0042

Figure 1. Control technology determinations received since May 1984. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
6.62	AEROJET STRATEGIC PROPULSION	CA-0072
6.62	AIR PRODUCTS & CHEMICALS, INC.	LA-0049
6.62	AIR PRODUCTS & CHEMICALS, INC.	LA-0052
6.62	BOFORS-NOBEL, INC.	MI-0028
6.62	HIMONT USA, INC.	TX-0160
6.62	LITHIUM CORP. OF AMERICA	NC-0023
6.62	PHTHALEHEM, INC.	OH-0067
6.62	VULCAN CHEMICALS CO.	LA-0055
6.62	WITCO CHEMICAL CORP.	TX-0161
7.3	CARGILL, INC.	VA-0027
7.6	CHEVRON CO., USA	WY-0015
7.6	WYCON CHEMICALS	WY-0016
7.11	STANISLAUS FOOD PRODUCT CO.	CA-0097
7.12	BLACKWELL LAND CO., INC.	CA-0088
7.12	CONTINENTIAL GRAIN CO.	AL-0025
7.12	FRITO-LAY	CA-0085
7.12	KERN PISTACHIO COOP.	CA-0082
7.12	SALYER GRAIN & MILLING CO.	CA-0076
7.12	ZALOOM BROTHERS, INC.	CA-0075
8.8	REPLACEMENT CORES	OH-0068
8.11	TYLER PIPE INDUSTRIES, INC.	TX-0147
8.19	FMC CORP.	NV-0009
8.22	DOE FEED MATERIALS PRODUCTION FACILITY	OH-0065
9.1	PIONEER CONCRETE OF TEXAS, INC.	TX-0167
9.1	R.C. COLLET, INC.	CA-0094
9.1	TDPS MATERIALS INC.	PA-0029
9.2	ACME BRICK CO.	TX-0168
9.2	AMERICAN COLLOID	WY-0018
9.4	FLORIDA CRUSHED STONE	FL-0032
9.4	LONESTAR FLORIDA PENNSUCO, INC.	FL-0017
9.4	NEVADA CEMENT CO.	NV-0008
9.17	GRANITE CONSTRUCTION CO.	CA-0091

Figure 1. Control technology determinations received since May 1984. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
9.21	ENERGY BROTHERS, INC.	WY-0017
9.21	MELWIRE TRADING CO., INC.	CA-0096
10.1	WILLAMETTE INDUSTRIES, INC.	KY-0039
10.2	PROCTER & GAMBLE PAPER PRODUCTS CO.	WI-0032
10.5	BOHEMIA, INC.	CA-0093
11.0	CERTIFIED BRAKE, LEAR SIEGLER, INC.	KY-0045
11.0	JOS. SCHLITZ BREWING CO.	TX-0156
11.0	PONTIAC MOTOR DIVISION, GMC	MI-0037
11.0	UNION UNDERWEAR CO., INC.	KY-0044
12.0	UNIVERSITY OF TEXAS AT AUSTIN	TX-0159

Figure 1. Control technology determinations received since May 1984.

TABLE 1. INDEX (CONTINUED).

REPORT DATE 05/04/1984

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
SOURCE TYPE -- EXTERNAL COMBUSTION - WOOD WASTE						
APTON GENERATING CO.	WY	02/15/83	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	1.4
CO-GEN	ID	03/13/81	IDAHO AQB	CLINT AYER	(208)-334-5360	1.4
CO-GEN., INC.	ID	03/13/83	EPA REGION X	PAUL BOYS	(206)-442-1193	1.4
MAYFORK COGENERATION PROJECT	CA	12/14/83	NORTH COAST UNITED*	CHUCK SASSENRATH	(707)-443-3093	1.4
MCNEIL GENERATING STATION	VT	05/01/80	VERMONT AEC	HAROLD GARABEDIAN	(802)-828-3395	1.4
TEXAS ELECTRIC COOP.,INC.	TX	02/07/84	TEXAS ACB	JIM CROCKER	(512)-451-5711	1.4
ULTRASYSTEMS	CA	01/12/84	NORTH COAST UNITED*	CHUCK SASSENRATH	(707)-443-3093	1.4
SOURCE TYPE -- EXTERNAL COMBUSTION - MULTIPLE FUELS						
AMES MUNICIPAL POWER PLANT	IA	11/05/79	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.5
CITY OF COLUMBUS	OH	10/16/79	EPA REGION V	BONIFACE THAVIL	(312)-886-6054	1.5
FLORIDA POWER & LIGHT	FL	02/28/80	FLORIDA DER	ED PALAGYI	(904)-488-1344	1.5
GULF STATES UTILITY	LA	07/24/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.5
HARNEY ELECT.	OR	08/14/81	EPA REGION X	PAUL BOYS	(206)-442-1193	1.5
INTERNATIONAL PAPER CO.	TX	02/04/84	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	1.5
POWER AUTHORITY STATE OF NEW YORK	NY	02/22/82	EPA REGION II	DENNIS SANTELLA	(212)-264-9628	1.5
STONE CONTAINER CORP.	LA	06/02/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	1.5
SOURCE TYPE -- EXTERNAL COMBUSTION - OTHER						
CALIFORNIA POWER & LIGHT	CA	01/01/84	EPA REGION IX	MATT HABER	(415)-974-8209	1.6
CONTINENTAL CARBON CO.	TX	11/04/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	1.6
HOUSTON LIGHTING & POWER	TX	09/10/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.6
METROPOLITAN SERVICE DISTRICT	OR		OREGON DEQ	LLOYD KOSTOW	(503)-229-5186	1.6
OCCIDENTAL GEOTHERMAL - OXY #1	CA	05/18/82	EPA REGION IX	MATT HABER	(415)-974-8209	1.6
PACIFIC GAS & ELECTRIC CO., GEYSERS UNI*	CA	07/27/82	EPA REGION IX	MATT HABER	(415)-974-8209	1.6
TEXAS UTILITIES GEN CO.	TX	09/22/77	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.6
TEXAS UTILITIES SERVICE, INC.	TX	02/09/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.6
TEXAS UTILITIES SERVICE, INC.	TX	01/17/78	EPA REGION VI	JOE WINKLER	(214)-767-1594	1.6

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

PAGE A- 4

Figure 2. Example of summary table - index of control technology determinations (Table 1).

Table 1 - Index of Control Technology Determinations

Table 1 summarizes all the BACT/LAER determinations in the Clearinghouse and lists the contact person most knowledgeable about the decision. Figure 2 is an example of the Table 1 summary. Table 1 also includes the State where each source is located, the date the permit was issued, the agency issuing the permit, name of person to contact within the agency for additional information, a telephone number, and an index (source type code) for locating the more detailed source information contained in Table 2 of the report. A complete listing of all source category codes is contained in Appendix D. The user should familiarize himself/herself with this listing in order to use Tables 1 and 2 effectively.

Table 2 - Control Technology Determinations by Type of Source

Table 2 summarizes the BACT/LAER emission limitations by source category. Figure 3 is an example of the Table 2 format. Table 2 also includes the name of the company, the State where the source is located, the State permit number (or EPA Regional Office file number), the source size, whether the

TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

REPORT DATE 05/04/1984

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AL ELEC COOP INC	AL AL 071	1700.00MW	N	LIGNITE BOILER	CO	470.00LB/H	B*
						2060.00T/YR	B*
					NOX	2803.00LB/H	N*
						12628.00T/YR	N*
					PM	144.00LB/H	N*
						631.00T/YR	N*
					SO2	3303.00LB/H	N*
						14658.00T/YR	N*
AMERICAN LIGNITE PRODUCTS CA SJ 83-02		14.00MW	N	COMBUSTOR, FLUIDIZED BED	CO	34.20LB/H	
					NO2	61.50LB/H	
					PM	7.50LB/H	
					SO2	65.00LB/H	
AMERICAN LIGNITE PROD. C* CA		17.00MW		FLUID BED COMBUSTION	CO	138.00PPM	B*
					NOX	150.00PPM	B*
					PM	.02GR/DSCF	B*
					SO2	115.00PPM	B*
ARIZONA PUBLIC SERVICE C* AZ AZP 78-01		350.00MW	N	COAL FIRED BOILER	NOX	.70LB/MMBTU	N*
					PM	.05LB/MMBTU	
					SO2	.07LB/MMBTU	
				COAL HANDLING AREAS			
				LIMESTONE HANDLING AREAS			
ARKANSAS PWR & LT CO.	AR PSD-AR-46	800.00MW	N	COAL-FIRED STEAM GEN	PM	.10LB/MMBTU	
ASSOC. ELECT. COOP., INC. MO		730.00MW	M	BOILER, COAL FIRED (UNIT 3), *	SO2	.93LB/MMBTU	N*
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	B*
BASIN ELECTRIC POWER COO* ND		500.00MW	M	BOILER	SO2	1.20LB/MMBTU	B*
					NOX	2825.00LB/H	B*
						.45LB/MMBTU	B*
					PM	188.00LB/H	N*
						.03LB/MMBTU	N*
					SO2	2637.00LB/H	B*

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE COMPLETE LISTING IN APPENDIX.
(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCAL PERMIT NUMBER
FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

PAGE B- 1 SOURCE TYPE CODE 1.1

Figure 3. Example of summary table - control technology determinations by type of source (Table 2).

source is new (N) or modified (M), a description of the process or processes being permitted, the emission limitations and pollutants applicable to each permitted process, and the basis for the determination--NSPS (N*), SIP (S*), NAAQS (A*), PSD (P*), BACT (B*), LAER (L*). In some cases, more than one emission limitation is applicable to a given process/pollutant. In those cases, a second emission limitation is listed below the first emission limitation for a given pollutant without the pollutant name being repeated in the column preceding the emission limitation (see listing for Basin Electric Power Coop. in Figure 3). This second emission limitation is referred to in the main BACT/LAER data base as the alternate limit. Because the space available on Table 2 was limited, a number of abbreviations for processes and emission limitations were developed. A complete list of these abbreviations is contained in Appendix E. Some comments have been received regarding the use of these abbreviations. Every effort has been made to use a standard set of abbreviations. In some cases, however, this was not possible. The control

agencies are encouraged to review the abbreviations in Appendix E and submit any suggested revisions. The abbreviations are periodically reviewed and updated accordingly.

Because a particular source may have one or more processes being permitted at a given time, the control agencies are encouraged to review more than one source category for possible assistance in making a BACT or LAER determination. Also, in many cases limited source information made it difficult to properly categorize a source. A quick scan of the "process description" in Table 2 is recommended to minimize such problems and avoid missing a relevant BACT/LAER determination.

Because external combustion sources are of special interest and may possibly be located within a variety of broad source types, a special table (Table 2A) has been prepared (Appendix C). This table summarizes the emission limits and other information for all source type codes where an external combustion process (boiler) has been permitted (i.e., process codes 1.1 to 1.6). Figure 4 is an example of the Table 2A format. Table 2A is organized by process code, then source type code and alphabetically within each source type code.

Appendix - Detailed Source Listings

In addition to Tables 1, 2, and 2A, a complete listing of all source data is provided in a separate appendix (Appendix G) contained in Volumes IIA, IIB and IIC of this report. Information presented consists of the ID number (an identification number assigned by the Clearinghouse), source type code, source type name, source size and corresponding units on the source size, company name, street address, city, county, State, zip code, EPA Regional Office, whether determination is BACT (B) or LAER (L), whether source is new (N) or modified (M), date permit was issued, permit or identification number, estimated startup date, agency issuing permit, contact person within agency who is familiar with the control technology information, agency telephone number, process type code (where applicable), process name, throughput capacity and corresponding units, pollutant name, emission limit (for the given pollutant), alternate limit, basis for limit (BACT, LAER, SIP, etc.), control equipment, process modification (modification that would minimize emissions), percent efficiency for the control devices and notes. This listing is intended to

TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/11/1984

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 3.3						
NEVADA PWR CO./REID GARD*	NV (R)NV 79-03	850.00MW	M	GENERATOR	NOX .50LB/MMBTU .60LB/MMBTU	SB. C* BIT. *
					PM .03LB/MMBTU	
					SO2 .29LB/MMBTU	
PROCESS CODE -- 1.1						
SOURCE TYPE CODE -- 4.4						
STEELCASE, INC.	MI 51-80		M	BOILER, COAL FIRED, 2 EA	NOX .60LB/MMBTU	
					PM .05LB/MMBTU	
					SO2 1.60LB/MMBTU	
PROCESS CODE -- 1.1						
SOURCE TYPE CODE -- 5.6						
HAMPTON ROADS ENERGY CO.	VA 78VA01	164000.00BPSD	M	GEN,UTILITY STEAM,STACK 3	CO 20.00LB/H	B*
					NOX 106.00LB/H	B*
					PM 34.00LB/H	B*
					SO2 100.00LB/H	N*
SOURCE TYPE CODE -- 5.6						
MIAMI VALLEY REFIN. CO.	IN PC(1S)1405		M	FBC COAL FIRED BOILER	PM .06LB/MMBTU	
					SO2 .14LB/MMBTU	
SOURCE TYPE CODE -- 5.6						
SHAW OIL CO.	VA 78VA04	26000.00BPSD	M	BOILER, STEAM	CO .60LB/H	B*
					NOX 7.00LB/H	B*

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE COMPLETE LISTING IN APPENDIX.
(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCAL PERMIT NUMBER.
FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

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PROCESS CODE 1.1

Figure 4. Example of summary table - control technology determinations for sources with industrial and utility boilers (Table 2A).

provide the maximum manageable amount of technical and administrative information without essentially duplicating a completed permit application.

An additional item was added to the detailed source listing last year. This additional item (review status) is located in the lower right-hand corner above the source type code. This item indicates the dates on which the determination was reviewed by the agency issuing the permit. Determinations are routinely submitted to the agency issuing the permit for review after the determination has been initially entered into the system to ensure that all the data have been entered properly and after the proposed startup date to ensure that the determination is still applicable given any changes or revisions that may have taken place between the time the original permit was issued and source startup and operation. These reviews allow the information in the clearinghouse to remain current and complete based on the latest information available to the agency issuing the permit. Agencies are obviously encouraged to submit any major revisions to the determinations as they occur, but a provision has been made to routinely submit all determinations for review after initial entry and after the proposed startup date has passed.

Figure 5 is an example of Appendix G or complete listing for one source. Figure 6 is a listing of the BACT/LAER data base structure.

IMPROVEMENTS TO THE SYSTEM

A meeting was held concurrently with the 1984 winter meeting of the State and Territorial Air Pollution Program Administrators (STAPPA) and the Association of Local Air Pollution Control Officials (ALAPCO), to discuss the overall operation of the BACT/LAER Clearinghouse. Representation consisted of control agencies including members of STAPPA, ALAPCO, the California Air Pollution Control Officers Associations (CAPCOA),and EPA Regional Offices. The purpose of this meeting was to review and discuss the ongoing activities of the Clearinghouse and to provide direction for the Clearinghouse in the future. The general consensus of the meeting and followup comments by other State and local agencies was to continue the Clearinghouse in its present form with only minor revisions.

APPENDIX -- DETAILED SOURCE LISTING

05/21/1985

SOURCE TYPE/SIZE OTHER CHEMICAL

COMPANY NAME/SITE LOCATION BOFORS-NOBEL, INC. MUSKEGON, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 629-83
DETERMINATION MADE BY MICHIGAN DNR (AGENCY) GREGORY EDWARDS (AGENCY CONTACT PERSON) (517)-322-1330 (PHONE)
DATE OF PERMIT ISSUANCE-- 01/15/85
ESTIMATED DATE OF START-UP-- 1985

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT EMITTED	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION	... & BASIS ... PCT EFF
MFG. OF MBOCA	CONFIDENTIAL				
		VOC	0.1300 LB/H 0.5500 T/YR		BACT
		CAS*	0.0100 MG/CU. METER	WET SCRUBBER & CARBON ADSORPTION	99.95
		VE	0.0000 % OPACITY	BAGFILTER + DUAL PARALLEL ABSOLUTE FILTERS	BACT 99.99

NOTES ---------
MBOCA (CAS#101-14-4) = 4,4'-METHYLENE-BIS-(2 CHLOROANILINE), ALSO CALLED MOCA & CURENE 442. PERMITS INCLUDE ENTIRE PROCESS, SY
NTHESIS THRUOGH PACKAGING.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

REVIEW STATUS: INITIAL REVIEW POST STARTUP

ID NUMBER MI-0028A

SOURCE TYPE CODE 6.62

Figure 5. Example of appendix or complete source listing.

ID NUMBER*
SOURCE TYPE CODE*
SOURCE TYPE NAME*
SOURCE SIZE*
SOURCE SIZE UNITS*
COMPANY NAME*
ADDRESS*
CITY*
COUNTY*
STATE INITIALS*
ZIP CODE*
EPA REGION*
BACT/LAER DETERM*
NEW/MODIFIED*
DATE PERMIT ISSUED*
PERMIT NUMBER*
REGION FILE NUMBER*
ESTIMATED STARTUP DATE*
AGENCY CONTACT PERSON*
AGENCY PHONE NUMBER*
NOTES*

PROCESS TYPE CODE*
NAME OF PROCESS*
THROUGHPUT CAPACITY*
THROUGHPUT UNITS*

POLLUTANT NAME*
EMISSION LIMIT*
EMISSION UNITS*
ALTERNATE LIMIT*
ALTERNATE UNITS*
BASIS FOR LIMITS*
CONTROL EQUIPMENT*
PROCESS MODIFICATION*
PERCENT EFFICIENCY*

POLLUTANT NAME*
EMISSION LIMIT*
EMISSION UNITS*
ALTERNATE LIMIT*
ALTERNATE UNITS*
BASIS FOR LIMITS*
CONTROL EQUIPMENT*
PROCESS MODIFICATION*
PERCENT EFFICIENCY*

Figure 6. Computerized listing of BACT/LAER determination data elements.

As a result of the December 1984 meeting, a committee was formed to develop criteria for reducing the size of the annual report and to develop standardized units of measure for reporting emission limits to the Clearinghouse. The recommendations of this committee will be implemented in next year's annual report.

Because more and more States are expanding their air toxic programs and are requiring permits for sources that emit toxic compounds, we are encouraging State and local agencies to submit permitting data on toxic air pollutants. As a result, the BACT/LAER Clearinghouse can supplement and complement the information in the National Air Toxics Information Clearinghouse, which contains information on air toxic policies, State toxic regulations, and literature dealing with toxic programs.

Because certain toxic compounds can have a variety of names depending on the manufacturer, pollutants will be identified in the BACT/LAER Clearinghouse by the Chemical Abstract Service (CAS) Registry number. The CAS number is a numeric designation assigned by the American Chemical Society's Chemical Abstracts Service and uniquely identifies a specific chemical compound. This will allow the user to conclusively identify a substance regardless of its name. The BACT/LAER Clearinghouse can handle the number of digits needed for the CAS system; however, the output tables can only handle four digits. Therefore, the CAS number will be shown in the Notes Section of the detailed listing (see notes section of Appendix-Detailed Source Listing in Figure 5). The reference for CAS numbers is the Chemical Activities Status Report, Volumes I and II, 4th edition, [EPA-450/TIIF-84-001(a,b)]. Another useful reference is the Documentation of the Threshold Limit Values, published by American Conference of Governmental Industrial Hygienists, Cincinnati, Ohio.

Other improvements and revisions to the system will continue to be considered as a result of contacts with various State and local agencies. These improvements and revisions will be evaluated and made based on the recommendations of the State and local agencies that are submitting determinations to the Clearinghouse.

As improvements and revisions are made in the system, the set of simplified instructions and User's Manual for the automated system will be updated to allow control agencies that currently have access to the EPA Univac Computer

in the Research Triangle Park to obtain additional copies of Tables 1 (Appendix A), 2 (Appendix B), 2A (Appendix C), and Appendix G, and to enter and retrieve data directly from the clearinghouse. The current set of instructions and User's Manual are available from:

Mr. Gary Rust
U.S. Environmental Protection Agency
MD-13
Research Triangle Park, North Carolina 27711
(919) 541-5571

PROCEDURES FOR FUTURE SUBMISSIONS TO THE CLEARINGHOUSE

The BACT/LAER Clearinghouse is intended as a dynamic program with periodic updates and new listings welcomed. Submissions by State and local control agencies are entirely voluntary. Without these submittals, however, the viability and usefulness of the program are jeopardized. Agencies are encouraged to make formal submittals at any time.

Information can be submitted in either of two formats. First, it can be submitted on the voluntary form shown in Figure 7. The same basic information can also be directly input into a special State or local agency file that can be set up to receive data via a computer hookup. Agencies are encouraged to use either format for submittals to the Clearinghouse.

In order to facilitate the submission of determinations and corrections, a copy of the form shown in Figure 7 and a set of instructions for completing the input form are provided in Appendix F of this report. This form can be reproduced and used to submit new determinations and/or to update existing information. All questions regarding the Clearinghouse should be directed to:

Mr. Gary Rust
U.S. Environmental Protection Agency
MD-13
Research Triangle Park, North Carolina 27711
(919) 541-5571 (commercial)
629-5571 (FTS)

Mail to: Gary Rust
BACT/LAER Clearinghouse
U.S. EPA (MD-13)
RTP, NC 27711

BACT/LAER DETERMINATION INPUT SUMMARY SHEET

[2] Source Code

Date of This Report

Source Type/Size:[1]

Company Name/Site Location:[3]

Determination is:[4] (circle appropriate definition)

BACT/LAER For New/Modified Source:

Permit No.:[5]

Date of Permit Issuance:[6]

Date of Estimated Start-up:[7]

Determination Made By:[8]

(Agency)

(Person Directly Knowledgeable About Permit) (Phone)

9 Permit Parameters: (List all processes subject to this permit)	10 Maximum Design Capacity	11* Pollutant Regulated	12 Emission limit(s) units of emissions/ units of input	13** Reg. reqmts. assoc. w/limit	14 Control equipment of process modification description	15 Efficiency %

Notes:[15]

*Use the following abbreviations wherever possible: PM=particulate matter, SO_2=sulfur dioxide, NO_x=nitrogen oxides, CO=carbon monoxide, VOC=volatile organic compounds, VE=visible emission, TRS=total reduced sulfur, F=fluoride, Be=beryllium, H_2S=hydrogen sulfide, Hg=mercury, VC=vinyl chloride.

**Please use the following abbreviation: B=BACT, L=LAER, N=NSPS, H=NESHAP, A=NAAQS or PSD constraints, S=SIP, R=RACT, U=Unregulated.

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Figure 7. BACT/LAER determination form.

APPENDIX A

TABLE 1 INDEX OF CONTROL
TECHNOLOGY DETERMINATIONS

TABLE 1. INDEX OF CONTROL TECHNOLOGY DETERMINATIONS.

REPORT DATE 05/22/1985

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
SOURCE TYPE -- EXTERNAL COMBUSTION - COAL						
AL ELEC COOP INC	AL	02/24/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	1.1
ALABAMA POWER CO.	AL	09/10/84	JEFFERSON COUNTY H*	KEN HALL	(205)-933-9110	1.1
AMALGAMAIZE CO.	AL	11/29/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	1.1
AMERICAN LIGNITE PRODUCTS	CA	01/10/84	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	1.1
AMERICAN LIGNITE PROD. CO.	CA	12/21/83	AMADOR COUNTY APCD	EARL WITHYCOMBE	(916)-862-1233	1.1
ARIZONA PUBLIC SERVICE CO., CHOLLA UNIT*	AZ	02/15/78	EPA REGION IX	JIM HANSON	(415)-974-8038	1.1
ARKANSAS PWR & LT CO.	AR	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
ASSOC. ELECT. COOP., INC.	MO	02/06/78	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.1
BASIN ELECTRIC POWER COOP.	ND	01/12/83	NORTH DAKOTA SHD	ROBERT KING	(701)-224-2348	1.1
BASIN ELECTRIC POWER COOP.	WY	05/14/76	WYOMING AQD	ECKART HAAS	(307)-777-7391	1.1
BIG RIVERS ELECT.-D.B. WILSON STATION	KY	03/11/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
BOARD OF PUBLIC UTILITIES	KS	09/29/76	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	1.1
B.F. GOODRICH	IL	09/16/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	1.1
CAJUN ELECT. POWER COOP.	LA	03/25/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
CENTRAL POWER & LIGHT	TX	10/19/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
CENTRAL STATE UNIVERSITY	OH	07/01/85	DAYTON RAPCA	TIM WILSON	(513)-225-4435	1.1
CINCINATI GAS & ELECTRIC CO. - EAST BEN*	KY	05/14/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
CITY OF WILKES-BARRE	PA	07/01/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	1.1
COGENTRIX OF NC, INC.	NC	09/10/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	1.1
COGENTRIX OF NORTH CAROLINA, INC.	NC	04/03/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	1.1
COGENTRIX OF NORTH CAROLINA, INC.	NC	06/25/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	1.1
COLORADO UTE-CRAIG UNIT #3	CO	03/27/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	1.1
CONTAINER CORP. OF AMERICA	PA	01/20/81	PHILADELPHIA AMS	THOMAS ELLIOTT, JR.	(215)-686-7893	1.1
CURTISS-WRIGHT CORP.	NJ	06/13/80	EPA REGION II	STEVE RIVA	(212)-264-8684	1.1
DELMARVA POWER & LIGHT	MD	09/30/81	EPA REGION III	VERNON BUTLER	(215)-597-2711	1.1
DESERET GEN & TRANS, MOON LAKE	UT	02/04/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	1.1
EAST KENTUCKY POWER COOP.	KY	12/02/76	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
EASTMAN KODAK CO., KODAK PARK DIV.	NY	12/20/82	NEW YORK DEC	FRANK SHATTUCK	(716)-226-2466	1.1
E. KENTUCKY POWER CORP.	KY	08/21/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
FLORIDA POWER CORP.	FL	01/15/80	FLORIDA DER	BOB KING	(904)-488-1344	1.1
GRAND HAVEN BOARD OF LT & PWR	MI	03/18/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	1.1
GRAND RIVER DAM AUTHORITY	OK	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

TABLE 1. INDEX (CONTINUED).

REPORT DATE 05/22/1985

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
HOLYOKE WATER POWER CO., MT. TOM PWR PL*	MA	10/27/82	MASSACHUSETTS DEQE*	DAVID HOWLAND	(617)-727-8640	1.1
HOUSTON LIGHTING & POWER	TX	10/28/77	EPA REGION VI	TOM DIGGS	(214)-767-1594	1.1
HOUSTON LIGHTING & POWER	TX	11/12/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
IA SOUTHERN UTILITIES (CENTERVILLE, IA.)	IA	12/01/76	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	1.1
IDAHO NAT ENGINEERING LAB.	ID	06/05/81	EPA REGION X	DAVID TETTA	(206)-442-1193	1.1
INDIANA STATEWIDE RURAL ELEC. COOP., ME*	IN	06/28/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
INDIANA & MICHIGAN ELEC. CO., ROCKPORT *	IN	10/27/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
INDIANAPOLIS POWER & LIGHT CO., PATRIOT*	IN	12/14/79	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
INTERMOUNTAIN POWER PROJECT	UT	10/17/83	UTAH BAQ	DAVID KAPTA	(801)-533-6108	1.1
INTERMOUNTAIN PWR PROJECT-IPP	UT	06/08/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	1.1
IOWA ELECTRIC LIGHT & POWER CO.	IA	10/29/82	EPA REGION VII	STEVE KOVAC	(816)-374-6525	1.1
IOWA-ILLINOIS GAS & ELECT.	IA	06/16/81	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	1.1
JACKSONVILLE ELECT. AUTHORITY	FL	01/01/82	FLORIDA DER	BOB KING	(904)-488-1344	1.1
KANSAS CITY POWER & LIGHT	MO	01/07/77	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.1
KANSAS POWER & LIGHT CO.	KS	03/30/78	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.1
KENTUCKY POWER - CARR'S FAC.	KY	04/18/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
KENTUCKY UTILITIES - HANCOCK POWER PLANT	KY	04/15/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
LOUISVILLE GAS & ELECT. - TRIMBLE CNTY *	KY	12/27/78	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
LOUISVILLE GAS & ELECT. - WISE'S LANDIN*	KY	03/01/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
LOWER COLORADO RIVER AUTHORITY	TX	12/22/83	TEXAS ACB	JIM CROCKER	(512)-451-5711	1.1
MARQUETTE BOARD OF LT & PWR	MI	04/01/80	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	1.1
MICHIGAN SOUTH CENTRAL POWER AGENCY	MI	05/16/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-.333	1.1
MINN. POWER & LIGHT CO., CLAY-BOSWELL	MN	06/16/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
MORGANTOWN ENERGY RESEARCH CENTER	WV	09/20/79	EPA REGION III	EILEEN GLEN	(215)-597-8187	1.1
MUSCATINE POWER & WATER	IA	01/24/80	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.1
NE PUBLIC POWER DIST./GENTLEMAN #2	NE	02/09/77	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	1.1
NEBRASKA PUBLIC POWER DIST.	NE	12/16/80	NEBRASKA DEC	GENE ROBINSON	(402)-471-2186	1.1
NEVADA POWER CO.	NV	04/13/81	EPA REGION IX	LARRY BCHERMAN	(415)-974-8213	1.1
NEW ENGLAND POWER CO., BRAYTON POINT ST*	MA	11/01/80	MASSACHUSETTS DEQE*	VAUGHAN STEEVES	(617)-727-1440	1.1
NORTHERN INDIANA PUBLIC SERVICE CO.	IN	03/31/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
NORTHERN STATE POWER CO., SHERBURNE STA	MN	04/25/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
NSPS COAL/WATER MIXTURE DEMO PROJECT	OH		PORTSMOUTH	FRANK PHILLIPS	(614)-353-5153	1.1
NY STATE ELECT. & GAS - CYUGA STATION	NY	06/29/81	EPA REGION II	BARRY TORNICK	(212)-264-9579	1.1
OKLAHOMA GAS & ELECT. CO.	OK	10/05/81	EPA REGION VI	JOHN BUNYAK	(214)-767-159+	1.1
OKLAHOMA GAS & ELECT. CO.	OK	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
PACIFIC POWER & LIGHT	WY	12/01/75	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	1.1

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

TABLE 1. INDEX (CONTINUED).

REPORT DATE 05/22/1985

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
PANORAMA ENERCORP, INC	WA	09/22/81	EPA REGION X	PAUL BOYS	(206)-442-1193	1.1
PENNSYLVANIA ELECT. CO.	PA	08/18/81	EPA REGION III	DAVID ARNOLD	(215)-597-7936	1.1
PLAINS ELECT. GEN & TRANS	NM	05/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
PLATTE RIVER PWR-RAWHIDE	CO	05/22/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	1.1
RIO BRAVO REFINING CO.	CA	02/28/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	1.1
SALT RIVER PROJECT CORONADO STATION UNI*	AZ	04/10/78	EPA REGION IX	JIM HANSON	(415)-974-8038	1.1
SANDOW STEAM ELECT. STATION	TX	09/20/77	EPA REGION VI	TOM DIGGS	(214)-767-1594	1.1
SIERRA PACIFIC POWER CO.	NV	04/04/78	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	1.1
SIKESTON BOARD OF MUNICIPAL UTILITIES	MO	07/14/77	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	1.1
SOUTHWESTERN PUBLIC SERVICE	TX	03/30/78	EPA REGION VI	TOM DIGGS	(214)-767-1594	1.1
SUNFLOWER ELECT. COOP., INC. - HAYS, KS.	KS	05/19/80	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.1
SW ELECT. POWER	TX	02/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
SW ELECT. POWER	LA	09/01/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
SW ELECT. POWER	TX		EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
SW ELECT. POWER	TX	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.1
S.C. PUBLIC SERVICE AUTHORITY	SC	12/03/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	1.1
TACOMA CITY LIGHT	WA	05/11/82	EPA REGION X	DAVID TETTA	(206)-442-1597	1.1
TAMPA ELECT. CO.	FL	10/15/81	FLORIDA DER	BOB KING	(904)-488-1344	1.1
TUCSON ELECT. POWER CO. UNIT #3	AZ	04/11/80	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	1.1
TUCSON ELECT. POWER CO. UNITS #1 & 2	AZ	12/21/77	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	1.1
TVA - AFBC PILOT PLANT - SHAWNEE STEAM *	KY	04/14/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
TVA - PARADISE - DRAKESBORO	KY	06/25/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	1.1
UTAH PWR & LT CO-HUNTER STATION	UT	06/02/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	1.1
U.S. NAVY - PUGET SOUND NAVAL SHIPYARD	WA	09/25/84	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	1.1
VIRGINIA POWER	VA	07/27/84	VIRGINIA APCB	JAMES LEHAN	(804)-786-4867	1.1
WASHINGTON WATER POWER CO.	WA	11/17/82	EPA REGION X	PAUL BOYS	(206)-442-1567	1.1
WEST TEXAS UTILITIES CO.	TX	05/20/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	1.1
WISCONSIN ELEC. POWER CO., PLEASANT PRA*	WI	08/09/76	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
WISCONSIN POWER & LIGHT CO., EDGEWATER *	WI	04/26/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
WISCONSIN PUBLIC SERVICE CORP., WESTON *	WI	05/11/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.1
3M CO.	AL	11/29/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	1.1
SOURCE TYPE -- EXTERNAL COMBUSTION - OIL						
ANGUS PETROTECH	CA	11/29/83	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	1.2

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
DELCO MORAINE DIV., GMC	OH	07/01/85	DAYTON RAPCA	AMY WRIGHT	(513)-225-4435	1.2
HOOKER CHEMICAL & PLASTICS CORP.	MD	07/03/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	1.2
HOPCO	CA	12/04/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	1.2
HOUSTON LIGHTING & POWER	TX	01/16/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.2
NORTHERN INDIANA PUBLIC SERVICE CO., SC*	IN	08/16/79	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.2
SOURCE TYPE -- EXTERNAL COMBUSTION - NATURAL GAS						
APPLIED POWER TECHNOLOGY	CA	11/29/83	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	1.3
CONSUMERS POWER CO.	MI	06/01/81	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	1.3
MOBAY CHEMICAL CORP.	MO	08/16/83	KANSAS CITY AQS	LARRY COLE	(816)-274-2501	1.3
SOUTHERN NAT. GAS	MS	08/21/81	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	1.3
SOURCE TYPE -- EXTERNAL COMBUSTION - WOOD WASTE						
AFTON GENERATING CO.	WY	02/15/83	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	1.4
COLLINS PINE CO.	CA	08/03/84	EPA REGION IX	DAVID SOLOMON	(415)-974-8240	1.4
CO-GEN., INC.	ID	03/15/83	EPA REGION X	PAUL BOYS	(206)-442-1193	1.4
CO-GEN., INC.	ID	03/15/83	IDAHO AQB	CLINT AYER	(208)-334-5360	1.4
HAYFORK COGENERATION PROJECT	CA	12/14/83	NORTH COAST UNITED*	CHUCK SASSENRATH	(707)-443-3093	1.4
MCNEIL GENERATING STATION	VT	05/01/80	VERMONT AEC	HAROLD GARABEDIAN	(802)-828-3395	1.4
TEXAS ELECTRIC COOP.,INC.	TX	02/07/84	TEXAS ACB	JIM CROCKER	(512)-451-5711	1.4
ULTRASYSTEMS	CA	01/12/84	NORTH COAST UNITED*	CHUCK SASSENRATH	(707)-443-3093	1.4
SOURCE TYPE -- EXTERNAL COMBUSTION - MULTIPLE FUELS						
AMES MUNICIPAL POWER PLANT	IA	11/05/79	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	1.5
CITY OF COLUMBUS	OH	10/16/79	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	1.5
FLORIDA POWER & LIGHT	FL	02/20/80	FLORIDA DER	ED PALAGYI	(904)-488-1344	1.5
GULF STATES UTILITY	LA	07/24/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.5
HARNEY ELECT.	OR	08/14/81	EPA REGION X	PAUL BOYS	(206)-442-1193	1.5
INTERNATIONAL PAPER CO.	TX	02/04/84	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	1.5
MULTITRADE GROUP, INC.	VA	09/26/84	VIRGINIA APCB	TOM CREASY	(804)-786-1433	1.5

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
POWER AUTHORITY STATE OF NEW YORK	NY	02/22 '82	EPA REGION II	DENNIS SANTELLA	(212)-264-9628	1.5
STONE CONTAINER CORP.	LA	06/02/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	1.5
SOURCE TYPE -- EXTERNAL COMBUSTION - OTHER						
AMERICAN PACKAGING CORP.	PA	12/28/82	PHILADELPHIA AMS	THOMAS ELLIOTT, JR.	(215)-686-7893	1.6
CALIFORNIA POWER & LIGHT	CA	01/01/84	EPA REGION IX	MATT HABER	(415)-974-8209	1.6
CONTINENTAL CARBON CO.	TX	11/04/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	1.6
HOUSTON LIGHTING & POWER	TX	09/10/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.6
IMOTEK, INC.	CA	09/01/83	SACRAMENTO APCD	ROBERT KNIGHT	(916)-366-2107	1.6
METROPOLITAN SERVICE DISTRICT	OR		OREGON DEQ	LLOYD KOSTOW	(503)-229-5186	1.6
OCCIDENTAL GEOTHERMAL - OXY #1	CA	05/10/82	EPA REGION IX	MATT HABER	(415)-974-8209	1.6
PACIFIC GAS & ELECTRIC CO., GEYSERS UNI*	CA	07/27/82	EPA REGION IX	MATT HABER	(415)-974-8209	1.6
TEXAS UTILITIES GEN CO.	TX	09/22/77	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.6
TEXAS UTILITIES SERVICE, INC.	TX	02/09/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	1.6
TEXAS UTILITIES SERVICE, INC.	TX	01/17/78	EPA REGION VI	JOE WINKLER	(214)-767-1594	1.6
U.S. SUGAR CORP.	FL	01/11/85	FLORIDA DER	WILLARD HANKS	(904)-488-1344	1.6
WESTCHESTER COUNTY RESOURCE RECOVERY	NY	02/22/82	EPA REGION II	BARRY TORNICK	(212)-264-9579	1.6
SOURCE TYPE -- REFUSE INCINERATION						
ARLINGTON/ALEXANDRIA WASTE-TO-ENERGY PLT	VA	10/04/84	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	2.1
CE - RESOURCE RECOVERY SYSTEMS	MI	11/09/84	MICHIGAN DNR	RANDAL TELESZ	(517)-322-1333	2.1
CITY OF CLEBURNE	TX	02/27/85	TEXAS ACB	JAMES RANDALL	(512)-451-5711	2.1
COMMERCE REFUSE-TO-ENERGY	CA	05/08/84	SOUTH COAST AQMD	T. HUNT	(818)-572-6203	2.1
DUTCHESS COUNTY RESOURCE RECOVERY	NY	10/14/83	NEW YORK DEC	JAMES HARRINGTON	(518)-457-2018	2.1
ENERGY ANSWERS CORP.	MA	03/15/82	EPA REGION I	JOHN COURCIER	(617)-223-4448	2.1
HOOKER ENERGY CORP.	NY	07/23/81	EPA REGION II	BARRY TORNICK	(212)-264-9579	2.1
KATY SEGHERS	UT	02/24/84	UTAH BAQ	DAVID KOPTA	(801)-533-6108	2.1
MCKAY BAY REFUSE-TO-ENERGY PROJECT	FL	04/25/82	FLORIDA DER	JOHN SVEC	(904)-488-1344	2.1
MCKAY BAY REFUSE-TO-ENERGY PROJECT	FL	07/02/82	FLORIDA DER	JOHN SVEC	(904)-488-1344	2.1
MUNICIPAL INCINERATOR PULASKI HWY	MD	01/25/80	EPA REGION III	ED VOLLBERG	(215)-597-8990	2.1
NESWC RESOURCE RECOVERY FACILITY	MA	05/27/82	EPA REGION I	JOHN COURCIER	(617)-223-4448	2.1
NOFOLK NAVAL SHIPYARD	VA	03/26/84	VIRGINIA APCB	JAMES LEHAN	(804)-786-4867	2.1

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
N.E. MARYLAND WASTE DISPOSAL AUTHORITY	MD	09/10/81	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	2.1
OGDEN PROJECTS, INC.	OK	06/21/84	TULSA CITY-COUNTY *	J. VAN SANDT	(918)-744-1000	2.1
PUBLIC WORKS & UTILITIES	FL	01/27/84	FLORIDA DER	BOB KING	(904)-488-1344	2.1
REDDY CREEK IMPROVEMENT DIST	FL	02/11/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	2.1
REFUSE FUELS, INC.	MA	03/23/81	EPA REGION I	JOHN COURCIER	(617)-223-4448	2.1
RESOURCE RECOVERY DEVELOPMENT AUTHORITY*	GA	04/05/84	GEORGIA EPD	PAUL IZANT	(404)-656-4867	2.1
RESOURCES AUTHORITY	TN	08/01/80	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	2.1
TRANS ENERGY	OR	12/19/83	OREGON DEQ	WENDY SIMS	(503)-229-5259	2.1
VICON RECOVERY SYSTEMS	VT	03/20/84	ENVIRONMENTAL CONS*	LARRY MILLER	(802)-828-3395	2.1
SOURCE TYPE -- SEWAGE SLUDGE INCINERATION						
CITY OF L.A., HYPERION, BUREAU OF ENGIN*	CA	09/30/82	EPA REGION IX	RICK SUGAREK	(415)-974-8224	2.2
COUNTY SANITATION DISTRICTS OF L.A. COU*	CA	02/13/84	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	2.2
SOURCE TYPE -- OTHER SOLID WASTE DISPOSAL						
CREMATION SERVICES, INC.	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	2.3
DELAWARE SOLID WASTE AUTHORITY	DE	03/14/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	2.3
DELAWARE SOLID WASTE II	DE	03/14/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	2.3
GABRIEL POWER CO.	CA	04/18/84	FRESNO COUNTY APCD	C.E. MASKALL	(209)-445-3258	2.3
LUBBOCK FEEDLOTS, INC.	TX	02/16/83	TEXAS ACB	RALPH BOWLER	(512)-451-5711	2.3
RACK PROCESSING CO.	OH		DAYTON RAPCA	DONNA GORBYLEE	(513)-225-5926	2.3
WATSON ENERGY SYS, INC.	CA	01/03/80	EPA REGION IX	BOB BAKER	(415)-974-8220	2.3
SOURCE TYPE -- NATURAL GAS TURBINES						
AMCO CHEMICALS CORP.	TX	03/01/84	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.1
ANCHORAGE MUNICIPAL LIGHT & POWER	AK	10/15/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	3.1
APPLIED ENERGY SERVICES	LA		LAGD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	3.1
BASF WYANDOTTE CO.	LA	09/13/84	LAGD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	3.1
CARDINAL COGEN	CA	06/29/83	EPA REGION IX	RICK SUGARECK	(415)-974-7631	3.1
CHUGACH ELECTRIC ASSOCIATION, UNIT #4	AK	08/06/82	EPA REGION X	PAUL BOYS	(206)-442-1567	3.1

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
COLORADO INTERSTATE GAS	KS	10/19/82	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.1
CROWN ZELLERBACH, INC.	CA	03/01/82	BAY AREA AQMD	DOUG WOLF	(415)-771-6000	3.1
DOW CHEMICAL, USA	LA	11/14/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	3.1
EXPLORER PIPELINE CO.	TX	06/20/84	TEXAS ACB	R. HAMILTON	(512)-451-5711	3.1
GETTY OIL CO.	CA	03/29/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	3.1
GETTY OIL, KERN RIVER COGENERATION PROJ*	CA	11/03/83	EPA REGION IX	MATT HABER	(415)-974-8209	3.1
IBM COGENERATION PROJECT	CA	12/01/84	BAY AREA AQMD	VICTOR REYES	(415)-771-6000	3.1
KISSIMMEE UTILITIES	FL	03/30/84	FLORIDA DER	TERESA HERON	(904)-488-1344	3.1
NEVADA PWR CO., CLARK STATION UNIT #7	NV	10/01/79	EPA REGION IX	JIM HANSON	(415)-974-8038	3.1
NEVADA PWR CO., CLARK STATION UNIT #8	NV	09/11/80	EPA REGION IX	LARRY BOWERMAN	(415)-974-8213	3.1
NORTHERN CALIFORNIA POWER AGENCY	CA	09/05/84	PLACER COUNTY APCD	KEN SELOVER	(916)-823-4443	3.1
NORTHERN NATURAL GAS	KS	03/12/82	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.1
PANHANDLE EAST. PIPELINE CO.	KS	11/18/81	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.1
PETRO-TEX CHEMICAL CORP.	TX	12/21/82	TEXAS ACP	JIMMY RANDALL	(512)-451-5711	3.1
PROCTOR & GAMBLE	CA	05/10/83	EPA REGION IX			3.1
PRUDHOE BAY CONSORTIUM	AK	09/29/81	EPA REGION X	DAVID TETTA	(206)-442-1193	3.1
PUGET SOUND POWER & LIGHT	WA	08/23/82	EPA REGION X	PAUL BOYS	(206)-442-1567	3.1
SIMPSON COGENERATION PROJECT	CA	01/06/84	SOUTH COAST AQMD	BRIAN YEH	(818)-572-6256	3.1
SOUTHERN CALIF. EDISON CO.	CA	04/25/83	EPA REGION IX	MATT HABER	(415)-974-8209	3.1
SW GAS STORAGE CO., PANHANDLE EAST. PIP*	KS	12/11/80	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.1
TEXAS EASTERN TRANSMISSION CO.	PA	07/07/82	EPA REGION III	VERNON BUTLER	(215)-597-2711	3.1
TEXAS GULF CHEMICALS CO.	TX	06/11/84	TEXAS ACB	J. RANDALL	(512)-451-5711	3.1
TEXAS PETRO CHEMICALS CORP.	TX	06/08/84	TEXAS ACB	J. RANDALL	(512)-451-5711	3.1
TOSCO CORP.	CA	12/13/83	EPA REGION IX	MATT HABER	(415)-974-8209	3.1
UNIVERSITY CO-GENERATION LTD., 1983-I	CA	03/21/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	3.1
VULCAN MATERIALS CO.	KS	07/23/81	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.1
SOURCE TYPE -- NATURAL GAS COMPRESSORS						
ALGONQUIN GAS TRANSMISSION CO.	CT	03/05/82	EPA REGION I	JOHN COURCIER	(617)-223-4448	3.2
ANR STORAGE CO.	MI	04/01/80	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	3.2
CO INTERSTATE GAS, CHEYENNE	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
CO INTERSTATE GAS, DEERTRAIL	CO	10/24/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
CO INTERSTATE GAS, FLANK	CO	10/24/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
CO INTERSTATE GAS, KIT CARSON	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2

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CO INTERSTATE GAS, TOTEM/LONG	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
CO INTERSTATE GAS, WATKINS	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
CONSOLIDATED GAS SUPPLY CORP.	WV	09/14/81	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	3.2
EL PASO NATURAL GAS CO., WASHINGTON RAN*	NM	05/14/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
ENSERCH EXPLORATION CO.	TX	12/28/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.2
GETTY OIL CO.	TX	10/12/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.2
LIQUID ENERGY CORP.	TX	11/10/82	TEXAS ACB	KAREN HORNE	(512)-451-5711	3.2
LLANO, INC.	NM	06/22/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
MICHIGAN WISCONSIN PIPE LINE CO.	MI	11/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	3.2
PANHANDLE EAST. PIPELINE CO.	KS	07/28/80	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.2
PANHANDLE EAST. PIPELINE-FRED.	CO	11/25/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
PANHANDLE EAST., FT. LUPTON	CO	05/29/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	3.2
PHILLIPS PETROLEUM CO.	TX	12/15/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.2
SANTA FE ENERGY	CA	12/02/82	VENTURA COUNTY	KEITH DUVAL	(805)-654-2664	3.2
SHELL CALIFORNIA PRODUCTION INC., BELL *	CA	05/29/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	3.2
SOUTHERN NAT. GAS	AL	01/29/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	3.2
SOUTHERN NAT. GAS	AL	06/04/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	3.2
SOUTHERN NAT. GAS	AL	06/04/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	3.2
TENNESSEE GAS PIPELINE CO.	PA	03/01/83	PENNSYLVANIA BAQ, *	WILLIAM CHARLTON	(814)-724-8530	3.2
TRANSCONTINENTAL GAS PIPELINE CORP.	LA	10/14/83	LAQD/EPA REGION VI	HARENDRA RAOL	(504)-342-8940	3.2
TRANSWESTERN PIPELINE CO., BITTER LAKE *	NM	09/23/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., BITTER LAKE *	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., ISLER NO. 1 *	NM	05/08/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., KENNITZ STAT*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
TRANSWESTERN PIPELINE CO., MALJAMAR STAT*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	3.2
VALERO TRANSMISSION CO.	TX	09/09/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.2
WESTAR TRANSMISSION CO.	TX	12/07/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.2

SOURCE TYPE -- OTHER INTERNAL COMBUSTION

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AMERICAN COGENERATION CO.	CA	12/28/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	3.3
ARGO PETROLEUM, FERNDALE LEASE	CA	09/30/83	VENTURA COUNTY	KEITH DUVAL	(805)-654-2664	3.3
CAJUN ELECT. POWER COOP.	LA	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	3.3
CITY OF AUGUSTA	KS	05/29/81	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.3
CITY OF KINGMAN	KS	03/01/83	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	3.3
CITY OF OTTAWA	KS	12/02/80	EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.3
EMPIRE DIST. ELECT. CO.	MO	01/07/81	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	3.3
EXXON CORP.	TX	01/29/85	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	3.3
FLORIDA POWER	FL	01/21/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	3.3
GENERAL MOTORS CORP., PROVING GROUNDS	MI	03/14/84	MICHIGAN DNR	KENNETH TERRY	(517)-322-1333	3.3
GULF STATES UTILITY	LA	01/30/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	3.3
GULF STATES UTILITY	LA	12/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	3.3
HOFFMANN-LAROCHE, INC.	NJ	08/17/81	EPA REGION II	LARRY KARAS	(212)-264-9538	3.3
KILN-GAS R & D INC.	IL		ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	3.3
MUNICIPAL GENERATING PLANT	KS		EPA REGION VII	STEVE KOVAC	(816)-374-6525	3.3
NEVADA PWR CO./REID GARDNER STATION	NV	01/03/80	EPA REGION IX	JIM HANSON	(415)-974-8038	3.3
ORGANIC FUEL PRODUCTION, INC.	TX	02/16/83	TEXAS ACB	GARY WALLIN	(512)-451-5711	3.3
P G & E - LOS MEDANOS COMPRESSORS	CA	01/08/81	BAY AREA AQMD	JOHN LAIRD	(415)-771-6000	3.3
PACIFIC ENERGY RESOURCES	CA	11/14/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	3.3
PACIFIC LIGHTING ENERGY SYSTEMS	CA	01/28/85	MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	3.3
PRUDHOE BAY CONSORTIUM	AK	12/17/80	EPA REGION X	PAUL BOYS	(206)-442-1193	3.3
SANTA CRUZ COGENERATION ASSOC.	CA	07/23/84	MONTEREY BAY UNIFI*	B. NISHIMURA	(408)-443-1135	3.3
SEA WORLD, INC.	CA	06/11/82	SAN DIEGO APCD	GUS ANDERSON	(619)-565-3925	3.3
SEA WORLD, INC.	CA	05/12/83	SAN DIEGO APCD	GUS ANDERSON	(619)-565-3925	3.3
SEBRING UTILITIES COMMISSION	FL	04/03/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	3.3
SHELL OIL CO.	TX	03/27/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	3.3
SOLEDAD COGENERATION ASSOC.	CA	03/05/84	MONTEREY BAY UNIFI*	B. NISHIMURA	(408)-443-1135	3.3
TRENTON DISTRICT ENERGY CO.	NJ	10/29/81	EPA REGION II	LARRY KARAS	(212)-264-9538	3.3
SOURCE TYPE -- SURFACE COATING - CANS/COILS						
BALL METAL CONTAINER GROUP	OH	04/10/81	OHIO EPA NWD	DON WALTERMEYER	(419)-352-8461	4.1
CONTINENTAL CAN CO., USA PLANT #82	OH	07/01/83	REGIONAL APCA	JAMES GROSS	(513)-225-4435	4.1
EVANS COOPERAGE CO., INC.	OK	05/04/82	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	4.1
MILLER BREWING CO.	GA	07/02/79	GEORGIA EPD	HAI CHANG	(404)-656-6900	4.1

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
NATIONAL CAN CORP.	IL	11/09/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	4.1
PREFINISH METALS	OH	05/04/79	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	4.1
STROH CONTAINER	OH	08/30/79	OHIO EPA NWD	DON WALTERMEYER	(419)-352-8461	4.1
SOURCE TYPE -- SURFACE COATING - PAPERS/FABRICS						
ALLIED PRINTERS & PUBLISHERS, INC.	OK	03/13/81	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	4.2
ARKWRIGHT, INC.	RI	06/05/84	RHODE ISLAND DAHM	DOUG MCVAY	(401)-277-2808	4.2
AVERY INTERNAT	OH	06/11/81	OHIO EPA NED	DENNIS BUSH	(216)-425-9171	4.2
BROWN BRIDGE MILLS, DIV. OF KIMBERLY CL*	OH	07/01/85	DAYTON RAPCA	TIM WILSON	(513)-225-4435	4.2
DIETZGEN CORP.	IL	12/11/80	EPA REGION V	CHRIS ROMAINE	(217)-782-2113	4.2
FRYE COPY SYS, INC	IN	11/07/00	INDIANA APCD	FRANK PROFIT	(317)-633-0664	4.2
GAZETTE PRESS PRINTING	CA	12/20/82	BAY AREA AQMD	MOHAMAD MDAZED	(415)-771-6000	4.2
H.S. CROCKER CO. PRINTING	CA	03/21/82	BAY AREA AQMD	MOHAMAD MDAZED	(415)-771-6000	4.2
INLAND, DIVISION OF G.M. CORP.	OH	09/18/80	REGIONAL APCA	JAMES GROSS	(513)-225-4435	4.2
INTERNAT. LABEL MFG. FAC.	TN	03/26/80	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	4.2
ITEN FIBRE CO.	OH	12/23/81	OHIO EPA NED	DENNIS BUSH	(216)-425-9171	4.2
MURRAY RUBBER, (MEAD COMPANY)	TX	07/01/82	TEXAS ACB	ART KELLOGG	(512)-451-5711	4.2
NDM CORP.	OH	07/23/82	RAPCA - DAYTON,OH	THURMAN SMITH	(513)-225-4435	4.2
STECHER-TRAUNS-SCHMIDT	CA	10/08/82	BAY AREA AQMD	ELLEN LINDER	(415)-771-6000	4.2
SOURCE TYPE -- SURFACE COATING - AUTO./LIGHT DUTY TRUCKS						
CHEVROLET - FLINT MANUFACTURING	MI	03/07/84	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	4.3
CHRYSLER CORP.	MI	06/05/80	WAYNE COUNTY APCD	AL SCHEANS	(313)-224-4693	4.3
FMC CORP. - SAN JOSE ORDINANCE	CA	06/22/82	BAY AREA AQMD	BRIAN BATEMAN	(415)-771-6000	4.3
FORD MOTOR CO.	MI	01/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	4.3
GENERAL MOTORS CORP.	KY	09/12/84	KENTUCKY DEP	JAMES DILLS	(502)-564-3382	4.3
GENERAL MOTORS - TOYOTA JOINT VENTURE	CA	02/22/84	BAY AREA AQMD	JIM TOMICH	(415)-771-6000	4.3
GM WORLD WIDE TRUCK DIV	OH	05/13/80	RAPCA - DAYTON,OH	GORBY LEE	(513)-225-4435	4.3
VOLKSWAGEN OF AM	MI	06/01/80	MICHIGAN DNR	JON TROUT	(517)-322-1333	4.3
SOURCE TYPE -- SURFACE COATING - METAL FURNITURE						

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KINCAID FURNITURE CO., INC.	NC	10/17/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	4.4
MERIDIAN, INC.	MI	11/07/84	MICHIGAN DNR	PAUL SCHLEUSENER	(517)-322-1333	4.4
STEELCASE, INC.	MI	06/01/80	MICHIGAN DNR	JOHN CAUDELL	(517)-322-1333	4.4
SOURCE TYPE -- SURFACE COATING - MAGNET WIRE						
PHELPS DODGE, MAGNET WIRE CORP.	KY	03/25/75	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	4.5
SOURCE TYPE -- SURFACE COATING - LARGE APPLIANCES						
SANYO E&E CORP.	CA	08/21/81	SAN DIEGO APCD	LORENZO ALEJANDRIA	(619)-565-3914	4.6
SOURCE TYPE -- SURFACE COATING - MISC. METAL PARTS/PRODUCTS						
ALENCO DIVISION OF REDMAN BUILDING PROD*	TX	04/17/81	TEXAS ACB	ART KELLOGG	(512)-451-5711	4.7
AMERICAN METAL DECORATING CO.	CA	03/07/80	BAY AREA AQMD	JOHN PHILLIPS	(415)-771-6000	4.7
GMC, TRUCK & BUS GROUP	MI	05/01/84	MICHIGAN DNR	DAVE FERRIER	(517)-322-1333	4.7
MARK IND.	TX	10/20/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	4.7
SQUARE D CO.	OH	01/25/84	SOUTHWEST OHIO APCA	THOMAS TUCKER	(513)-251-8777	4.7
TIFTON ALUMINUM CO.	LA	01/10/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	4.7
SOURCE TYPE -- SURFACE COATING - FLATWOOD PANELING						
ABITIBI-PRICE CORP.	OH	07/07/83	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0351	4.8
SOURCE TYPE -- SOLVENT DEGREASING						
ALLOYTEK	MI	08/05/83	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	4.9
BRIGGS & STRATTON CORP.	WI	03/04/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	4.9
REGAL INTERNATIONAL, INC.	TX	09/22/82	TEXAS ACB	ART KELLOGG	(512)-451-5711	4.9

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SOURCE TYPE -- GRAPHIC ARTS						
BEMIS CARPHANE FILMS	WI	08/25/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	4.12
BEMIS CO.	WI	11/13/80	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	4.12
BEMIS SPECIALTY FILMS	WI	12/21/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	4.12
BROWN PRINTING	KY	07/28/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	4.12
COLUMBUS COATED FABRICS	OH	04/29/81	OHIO EPA CD	VICTOR FISHER	(614)-864-3195	4.12
CONTAINER CORP. OF AM	IN	10/31/80	INDIANA APCD	FRANK PROFIT	(317)-633-0664	4.12
CPS INDUSTRIES	TN		TENNESSEE APCD	ANN NIELSON	(615)-741-3651	4.12
DIVERSIFIED PRINTING	TN	03/10/81	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	4.12
MEREDITH/BURDA CORP.	NC	01/07/85	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	4.12
R. J. R. ARCHER,INC.	NC		FORSYTH COUNTY ENV*	KEITH TART	(919)-727-8060	4.12
R.R. DONNELLEY & SONS CO.	IL	03/18/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	4.12
SEIPLE LITHOGRAPH CO.	OH		CANTON APCD	ANDY PASKO	(216)-489-3385	4.12
SOUTHWEST COLOR PRINTING CORP.	TX	09/22/82	TEXAS ACB	ART KELLOGG	(713)-634-3357	4.12
TEXAS COLOR, INC.	TX	03/01/84	TEXAS ACB	A. J. KELLOGG	(512)-451-5711	4.12
UNION INDUSTRIES, INC.	RI	04/10/85	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	4.12
UNITED COLOR PRESS	OH	09/17/83	SOUTHWEST OHIO APCA	RAY SILBERNAGEL	(513)-251-8777	4.12
WORLD COLOR PRESS	IL	01/13/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	4.12
W.F. HALL PRINTING CO.	GA	10/04/82	GEORGIA EPD	BILL FARRISEE	(404)-656-4867	4.12
SOURCE TYPE -- OTHER ORGANIC EVAPORATION LOSS						
BROYHILL FURNITURE	NC		NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	4.14
CAPITOL MAGNETIC PRODUCTS DIV., CAPITOL*	VA	11/27/84	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	4.14
FLUORESCENT EQUIPMENT & MFG CO.	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	4.14
GUARDIAN INDUSTRIES CORP.	TX	06/06/83	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	4.14
MEREDITH CORP.	IA	04/15/82	EPA REGION VII	STEVE KOVAC	(816)-374-6525	4.14
MR. SPA, INC.	CA	09/08/83	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2664	4.14
PHILLIPS INDUSTRIES, INC.	TX	01/16/85	TEXAS ACB	JIM CUNNINGHAM	(512)-451-5711	4.14
PPG INDUSTRIES, INC.	OH	01/06/84	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	4.14
ROCKWELL INTERNATIONAL	OK	07/08/80	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	4.14
SOLVENT RESOURCE RECOVERY	OH	07/07/82	RAPCA - DAYTON,OH	GORBY LEE	(513)-225-4435	4.14

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U.S. AVIEX CO.	MI	10/14/83	MICHIGAN DNR	ASAD KHAN	(517)-322-1333	4.14
SOURCE TYPE -- PETROLEUM REFINING - SEPARATION						
ARCO PETROLEUM PROD. CO.	CA	04/06/79	EPA REGION IX	RICK SUGAREK	(415)-974-8058	5.1
GULF STATES OIL & REFINING CO.	TX	12/04/80	TEXAS ACB	STUART KEIL	(512)-451-5711	5.1
THE DOW CHEMICAL CO.	TX	12/03/81	EPA REGION V.	JOHN BUNYAK	(214)-767-1594	5.1
SOURCE TYPE -- PETROLEUM REFINING - CONVERSION						
ASHLAND OIL, INC.	KY	09/21/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	5.2
CHAMPLIN PETROLEUM CO.	CA	03/24/80	EPA REGION IX	LARRY BOWERMAN	(415)-974-8213	5.2
CHAMPLIN PETROLEUM CO.	TX	11/13/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.2
CHEVRON	CA	10/06/81	BAY AREA AQMD	JOHN SWANSON	(415)-771-6000	5.2
EXXON CO., USA/BAYWAY REFIN.	NJ	10/27/80	EPA REGION II	LARRY KARAS	(212)-264-9538	5.2
KOCH REFINING CO.	TX	12/18/84	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	5.2
TEXAS OLEFINS CO.	TX	11/23/83	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	5.2
UNITED REFINING CO.	PA	01/25/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	5.2
SOURCE TYPE -- PETROLEUM REFINING - TREATING						
COLLET VENTURES, INC.	AL	01/12/84	ALABAMA DEM	GEORGE SULLIVAN	(205)-271-7861	5.3
ENDEVCO, INC.	AR	12/03/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.3
OIL INTERNATIONAL LTD	MT	03/10/83	STATE OF MONTANA	HARRY KELTZ	(406)-449-3454	5.3
PACIFIC REFINING CORP.	CA	09/28/83	BAY AREA AQMD	LEONARD CLAYTON	(415)-771-6000	5.3
TOSCO CORP.	CA	02/19/82	BAY AREA AQMD	JIM KARAS	(415)-771-6000	5.3
SOURCE TYPE -- PETROLEUM REFINING - FEEDSTOCK						
AMOCO OIL CO.	IN	02/27/81	INDIANA APCD	KEN KEARNEY	(317)-633-0647	5.4
ARCO PIPELINE CO.	PA	01/18/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	5.4
VENTECH REFIN.	LA	02/13/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.4

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
SOURCE TYPE -- PETROLEUM REFINING - AUXILIARY						
ALLIED MATERIALS CORP.	OK	09/30/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	5.5
AMERICAN PETROFINA CO. OF TEXAS	TX	01/21/83	TEXAS ACB	STUART KEIL	(512)-451-5711	5.5
AMOCO	TX	12/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
AMOCO TEXAS REFINING CO.	TX		EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
ARCO ALASKA, INC.	AK	01/11/85	ALASKA DEC	DAVE ESTES	(907)-465-2666	5.5
CALCASIEU REFIN.	LA	07/22/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
CAROLINA REFINING & DIST	GA	09/10/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	5.5
CHAMPLIN PETROLEUM CO.	TX	04/03/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
CHEVRON USA REF.	MS	12/10/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	5.5
CHEVRON USA, INC.	CA	04/08/82	BAY AREA AQMD	JOHN SWANSON	(415)-771-6000	5.5
CITIES SERVICE CO.	LA	01/18/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
CLARK OIL CO., WOOD RIVER REFIN.	IL	09/25/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	5.5
CLARK OIL, MT. AIRY REFINERY	LA	12/22/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	5.5
COASTAL STATES PETROLEUM	TX	10/14/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
CONOCO, INC.	LA	10/08/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	5.5
CONOCO, INC.	LA	08/10/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.5
CRA,INC.	KS	09/04/80	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	5.5
CYPRESS REFINING CO., HILL PETROLEUM CO.	LA	01/03/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	5.5
DIAMOND SHAMROCK CORP.	TX	09/04/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
EXXON CHEMICAL AMERICAS	TX	07/30/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.5
EXXON CO. USA	CA	12/10/80	BAY AREA AQMD	LEONARD CLAYTON	(415)-771-6000	5.5
FRIENDSWOOD REFIN.	TX	06/30/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
GETTY OIL CO.	CA	08/24/82	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	5.5
GOOD HOPE REFIN., INC.	LA	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
GULF OIL CO.	TX	10/13/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
GULF OIL CO.	TX	10/21/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
HAWAIIAN INDEPEN. REFIN.	HI	08/18/81	EPA REGION IX	DENNIS BEAUREGARD	(415)-974-8236	5.5
HIGH PRAIRIE ENERGY CO.	MT	09/05/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.5
HILL PETROLEUM	LA	03/10/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.5
HYDROCARBON RECYCLERS, INC.	OK	05/14/82	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	5.5
INDEPENDENT REFIN.	TX	09/11/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.5
KOCH REFINING CO.	MN	08/18/81	MINNESOTA PCA	AHTO NIEMIOJA	(612)-296-7718	5.5

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KOCH REFINING CO.	MN	01/25/83	MINNESOTA PCA	AHTO NIEMIOJA	(612)-296-7718	5.5
LONGVIEW REFIN.	TX	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
MAPCO PETROLEUM	AK	02/19/85	ALASKA DEC	DAVE ESTES	(907)465-2666	5.5
MARATHON OIL CO.	IL	09/01/80	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	5.5
MARATHON OIL CO.	TX	03/03/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
NATIONAL COOP. REFIN. ASSOC.	KS	07/17/81	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	5.5
NEDERLAND PROCESSING CO.	TX	10/31/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
PETRACO VALLEY OIL & REFINING CO.	TX	10/15/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
PHILLIPS PETROLEUM CO.	TX	10/15/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
PROCESS REFINERY CO.	CA	09/19/79	EPA REGION IX	MATT HABER	(415)-974-8058	5.5
PROVIDENT ENERGY CO.	AZ	03/03/80	EPA REGION IX	JIM HANSON	(415)-974-8038	5.5
SABER REFIN.	TX	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
SIGNORE REFIN. CO.	TX	12/10/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
SOHIO ALASKA PETROLEUM COPP.	AK	10/25/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	5.5
SOUTHERN UNION REFIN.	NM	10/05/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
STANDARD OIL	OH	03/08/82	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	5.5
SUNOCO	PA	03/20/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	5.5
TENNECO	LA	12/23/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.5
TESORO ALASKA PETROLEUM CO.	AK	06/15/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	5.5
TEXACO, INC.	LA	11/16/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
TEXACO, INC.	LA	04/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
TEXACO, INC.	TX	06/20/79	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
TOSCO CORP.	CA	06/18/80	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	5.5
TOSCO CORP.	CA	02/19/82	BAY AREA AQMD	JIM KARAS	(415)-771-6000	5.5
UNI OIL	TX	03/12/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
UNION OIL	IL	06/09/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	5.5
U.S. OIL & REFINING CO.	WA	02/06/85	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	5.5
VENTECH REFIN.	LA	02/13/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.5
SOURCE TYPE -- PETROLEUM REFINING - ENTIRE OPERATION						
CHEVRON USA LUBE OIL	CA	04/08/82	BAY AREA AQMD	ELLEN LINDER	(415)-771-6000	5.6
GARY WESTERN REFIN.	CO	06/24/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.6
HAMPTON ROADS ENERGY CO.	VA	01/25/80	EPA REGION III	EILEEN GLEN	(215)-597-8187	5.6
HESS OIL - VIRGIN ISLANDS	VI	02/09/82	EPA REGION II	ED NOWAK	(212)-264-8690	5.6

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
HILL PETROLEUM CO.	LA	10/09/80	EPA REGION VI	JOE WINKLER	(214)-767-2600	5.6
MIAMI VALLEY REFIN. CO.	IN	01/07/81	INDIANA APCD	FRANK PROFIT	(317)-633-0664	5.6
MITCHELL ENERGY	TX	07/24/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.6
PLACID REFINING CO.	LA	01/17/85	LAQD/EPA REGION VI	INEZ FRICK	(504)-342-8940	5.6
SOUND REFINING, INC.	WA	10/17/83	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	5.6
SOUND REFINING, INC.	WA	10/17/83	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	5.6
SUNLAND REFIN. CORP.	CA	09/22/80	EPA REGION IX	DAVID SOLOMON	(415)-454-8066	5.6
SWANN OIL CO.	VA	03/30/81	EPA REGION III	EILEEN GLEN	(215)-597-8187	5.6
TENNECO OIL CO.	LA	11/21/84	LAQD/EPA REGION VI	ATLY BRASHER	(504)-342-8940	5.6
VIRGIN ISLANDS REFINERY CORP.	VI	09/04/81	EPA REGION II	ED NOWAK	(212)-264-8690	5.6
SOURCE TYPE -- BULK TERMINALS						
AMOCO OIL CO., GRANVILLE	WI	06/23/80	WISCONSIN DNR	ELIZABETH SPAETH	(414)-257-4929	5.7
ASHLAND PETROLEUM CO.	KY	04/01/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	5.7
BAYTANK INC., HOUSTON	TX	02/12/82	TEXAS ACB	STUART KEIL	(512)-451-5711	5.7
SOURCE TYPE -- BULK PLANTS						
TIME OIL CO.	CA	12/23/80	BAY AREA AQMD	KELLY WEE	(415)-771-6000	5.8
SOURCE TYPE -- STORAGE OF PETROLEUM LIQUIDS						
KERN OIL & REFINING CO.	CA	06/18/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.9
MCKESSON CHEMICAL CO.	OK	10/01/81	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	5.9
QUEEN CITY TERMINALS	OH	05/19/82	SOUTHWEST OHIO APCA	HARRY SCHWIETERING	(513)-251-8777	5.9
SOURCE TYPE -- TRANSPORT & MARKETING - PETROLEUM PRODUCTS						
COLUMBIA GAS TRANSMISSION CORP.	OH	04/13/81	OHIO EPA CD	GEORGE DEMIS	(614)-864-3195	5.11
CRYSEN REFINING, WESTERN DIV.	UT	11/12/82	UTAH BAQ	DONALD ROBINSON	(801)-533-6108	5.11
DEPT. OF THE NAVY	TX	09/15/82	TEXAS ACB	STUART KEIL	(512)-451-5711	5.11

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NORTHERN ALASKAN PIPELINE	AK	02/23/81	EPA REGION X	PAUL BOYS	(206)-442-1193	5.11
NORTHERN TIER	AK	09/14/81	EPA REGION X	PAUL BOYS	(206)-442-1193	5.11
SOURCE TYPE -- NATURAL GAS/GASOLINE PROCESSING PLANTS						
AMERADA HESS	TX	05/14/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.12
AMOCO PRODUCTION	WY	12/20/79	WYOMING AQD	BERNIE DAILEY	(307)-777-7391	5.12
AMOCO PRODUCTION CO.	ND	01/12/83	NORTH DAKOTA SHD	GARY HELBLING	(701)-224-2348	5.12
ATW COMPANY	MI	04/28/83	MICHIGAN DNR	LAURA OTWELL	(517)-322-1333	5.12
BASS ENTERPRISES PRODUCTION CO.	TX	08/24/84	TEXAS ACB	I.L. BILSKY	(512)-451-5711	5.12
CHAMPLIN PETROLEUM	WY	11/08/83	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	5.12
CHAMPLIN PETROLEUM CO.	TX	01/11/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.12
CHEVRON U.S.A.	WY	05/28/80	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	5.12
CIG	WY	08/25/76	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	5.12
CRYSTAL EXPLORATION CO.	MI	11/30/82	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	5.12
CRYSTAL OIL CO.	LA	10/19/83	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	5.12
DELHI GAS PIPELINE CORP.	TX	04/29/82	TEXAS ACB	STUART KEIL	(512)-451-5711	5.12
ENDERCO	AR	02/23/83	ARKANSAS DEP	CECIL HARRELL	(501)-562-7444	5.12
E'TEXAS PRODUCERS GAS CO.	TX	10/05/82	TEXAS ACB	JENNIFER SEINFELD	(512)-451-5711	5.12
EXXON CO., USA	WY	05/22/84	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	5.12
EXXON CO., U.S.A.	TX	02/09/82	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.12
LIQUID ENERGY CORP.	NM	12/10/81	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	5.12
LIQUID ENERGY CORP.	TX	02/11/85	TEXAS ACB	KAREN HORNE	(512)-451-5711	5.12
MAPCO PRODUCTION CO.	NM	01/14/83	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	5.12
MARATHON OIL CO.	WY	01/20/83	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	5.12
MOUNTAIN FUEL SUPPLY	WY	08/01/78	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	5.12
PACIFIC ALASKA LNG ASSOCIATES	AK	01/30/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	5.12
PHILADELPHIA GAS WORKS	PA	05/15/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	5.12
PHILLIPS PETROLEUM CO.	ND	10/25/82	NORTH DAKOTA SHD	GARY HELBING	(701)-224-2348	5.12
PHILLIPS PETROLEUM CO.	NM	10/08/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	5.12
PHILLIPS PETROLEUM CO.	TX	01/30/80	EPA REGION VI	JOE WINKLER	(214)-767-1594	5.12
PIONEER GAS PRODUCTS CO.	TX	09/11/84	TEXAS ACB	E. KASPRZYK	(512)-451-5711	5.12
PLACID OIL CO.	LA	09/07/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	5.12
PLACID OIL CO.	LA	09/07/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	5.12
PLACID OIL CO.	LA	09/07/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	5.12

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
PROCESS EQUIPMENT CORP.	MI	03/23/82	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	5.12
REPUBLIC REFINING CO.	MS	08/03/81	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	5.12
SHELL OIL CO.	MI	04/19/83	MICHIGAN DNR	LAURA STEINBERGER	(517)-322-1333	5.12
SID RICHARDSON CARBON & GASOLINE CO.	TX	01/14/81	TEXAS ACB	LES MONTGOMERY	(512)-451-5711	5.12
UNION TEXAS PETROLEUM CORP.	TX	01/25/85	TEXAS ACB	KAREN HORNE	(512)-451-5711	5.12
WARREN PETROLEUM CO.	CA	04/10/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.12
WARREN PETROLEUM CO.	NM	12/23/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.12
WARREN PETROLEUM CO.	ND	01/12/83	NORTH DAKOTA SHD	TERRY O'CLAIR	(701)-224-2348	5.12
WARREN RED. CO.	CA	10/19/83	KERN COUNTY APCD	IVAN NEO	(805)-861-3682	5.12
SOURCE TYPE -- ASPHALT & ASSOCIATED PRODUCTS MFG./PROCESSING						
KERNRIDGE OIL CO.	CA	04/14/81	EPA REGION IX	DON HARVEY	(415)-974-8223	5.13
R.A. CHILDS	UT	10/08/82	UTAH BAQ	DON ROBINSON	(801)-533-6108	5.13
US OIL & REFINING CO.	WA	08/15/83	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	5.13
SOURCE TYPE -- CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE)						
AMINOIL USA, INC.	CA	08/04/82	EPA REGION IX	DAVID SOLOMON	(415)-974-8240	5.14
BEREY HOLDING CO.	CA	02/23/81	EPA REGION IX	DON HARVEY	(415)-974-8223	5.14
CHEVRON USA, INC.	CA	07/16/82	EPA REGION IX	BOB BAKER	(415)-974-8215	5.14
EXXON CO	MS	03/04/81	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	5.14
GEOKINETICS INC., OIL SHALE	UT	11/13/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.14
GETTY OIL CO.	CA	05/09/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.14
MOBIL OIL	CA	09/01/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.14
MOBIL OIL	CA	09/01/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.14
MOBIL OIL EXPLORATION	AL	10/16/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	5.14
OXY-LOGAN WASH MODIF.1980	CO	06/27/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.14
PARAHO DEVELOPMENT CORP.	UT	11/16/82	UTAH BAQ	DONALD ROBINSON	(801)-533-6108	5.14
RIO BLANCO OIL SHALE-#1	CO	12/20/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.14
TEXAS TAR SANDS, LTD	TX	06/24/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	5.14
TOSCO OIL SHALE-1981	UT	12/09/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.14
UNION OIL SHALE #1	CO	05/27/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	5.14
WHITE RIVER SHALE OIL CORP.	UT	09/04/82	UTAH BAQ	CARL BROADHEAD	(801)-533-6108	5.14

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SOURCE TYPE -- OIL AND GAS FIELD SERVICE						
DRLGMUD CO.	TX	12/22/81	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	5.15
NORTH BELRIDGE DEHY FACILITY	CA	05/25/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.15
SHELL CALIFORNIA PRODUCTION, INC.	CA	10/05/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.15
SIGMOR PIPELINE CO.	TX	04/27/78	TEXAS ACB	SAM CROWTHER	(512)-451-5711	5.15
SOUTHWESTERN BARGE FLEET SERVICE, INC.	TX	01/10/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	5.15
UNITED GAS PIPE LINE CO.	TX	05/07/80	TEXAS ACB	JIM CARAWAY	(512)-451-5711	5.15
SOURCE TYPE -- PETROLEUM INDUSTRY -- OTHER						
BEAR CREEK STORAGE	LA	09/22/79	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.16
CHEVRON USA, INC.	CA	11/21/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.16
CHEVRON USA, INC.	UT	07/08/82	UTAH BAQ	DONALD ROBINSON	(801)-533-6108	5.16
COLORADO INTERSTATE GAS	OK	02/26/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	5.16
HOUSTON PIPE LINE CO.	TX	04/30/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
NECHES BUTANE PRODUCTS CO.	TX	01/14/85	TEXAS ACB	AMBA MANN	(512)-451-5711	5.16
OASIS PIPELINE CO.	TX	10/06/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
ODESSA NATURAL CORP.	TX	03/02/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	5.16
PANHANDLE EAST. PIPELINE	OK	05/29/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	5.16
PANHANDLE EAST. PIPELINE	OK	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
PANHANDLE EAST. PIPELINE	TX	02/11/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
PANHANDLE EAST. PIPELINE	TX	02/11/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
PETRO-LEWIS CORP.	TX	02/11/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	5.16
REFINERY WASTE GAS RECOVERY	CA	02/23/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.16
SHELL OIL CO.	CA	03/19/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	5.16
SOUTHERN NAT. GAS	MS	09/17/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	5.16
SOUTHERN NAT. GAS	LA	09/11/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	5.16
SUN GAS CO.	LA	07/17/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
TEXACO, INC.	TX	02/26/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
TEXACO, INC.	LA	07/30/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	5.16
TEXACO, INC.	LA	07/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
	LA	08/29/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16

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TEXACO, INC.	LA	08/29/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
TRUNKLINE LNG CO.	LA	04/25/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	5.16
UNITED GAS PIPE LINE CO.	LA	03/04/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
UNITED PIPE LINE CO.	TX	03/04/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	5.16
SOURCE TYPE -- ACRYLONITRILE PLANT						
DOW CHEMICAL U.S.A.	WY	09/06/83	WYOMING AQD	DAN FAUTH	(307)-332-3144	6.1
SOHIO CHEMICAL CO.	TX	06/04/84	TEXAS ACB	K. NEUMANN	(512)-451-5711	6.1
SOURCE TYPE -- ACRYLIC ACID PLANT						
BADISCHE CORP.	TX	08/05/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.3
BADISCHE CORP.	TX	03/31/84	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	6.3
SOURCE TYPE -- ACROLEIN						
UNIROYAL CHEMICAL CO.	LA	02/26/85	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	6.5
SOURCE TYPE -- ALKYLBENZENE						
CONOCO, INC.	LA	10/08/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.9
SOURCE TYPE -- BUTADIENE						
GOODYEAR TIRE & RUBBER CO.	TX	01/10/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	6.11
SOURCE TYPE -- CARBON BLACK						
ASHLAND CHEMICAL CO.	LA	06/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.12

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ASHLAND CHEMICAL CO.	TX	06/02/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	6.12
CONTINENTAL CARBON	TX	09/03/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.12
GREAT LAKES CARBON	AR	12/21/78	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.12
PHILLIPS PETROLEUM CO.	OK	01/04/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.12
SOURCE TYPE -- CHARCOAL						
BIG SANDY WOOD IND.	TX	09/03/82	TEXAS ACB	JIMMY RANDALL	(512)-451-5711	6.13
SOURCE TYPE -- CHLOROALKALI						
DIAMOND SHAMROCK CORP.	TX	06/20/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.14
SOURCE TYPE -- CHLOROBENZENE						
BOFORS NOBEL, INC.	MI	02/25/82	MICHIGAN DNR	DANITA BRANDT	(517)-322-1333	6.15
SOURCE TYPE -- ETHYLENE AND POLYETHYLENE						
E.I. DUPONT DE NEMOURS	TX	12/27/82	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	6.24
GULF OIL CHEMICALS	TX	08/17/81	EPA REGION VI	RAGAN BROYLES	(214)-767-1594	6.24
TEXAS EASTMAN CO.	TX	05/27/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.24
TEX-USS	TX	04/16/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.24
SOURCE TYPE -- ETHYLBENZENE/STYRENE						
AMERICAN HOECHST	TX	07/01/77	TEXAS ACB	SAM CROWTHER	(512)-451-5711	6.27
SOURCE TYPE -- FLUOROCARBONS						

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DUPONT	MI	07/15/80	MICHIGAN DNR	DANITA BRANDT	(517)-302-1333	6.31
SOURCE TYPE -- FORMALDEHYDE						
EXXON CHEMICAL AMERICAS	TX	09/16/82	TEXAS ACD	STUART KEIL	(512)-451-5711	6.32
GEORGIA-PACIFIC CORP.	NC	01/17/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.32
INTERNAT. MINERALS & CHEMICAL CORP.	PA	09/12/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	6.32
SOURCE TYPE -- MALEIC ANHYDRIDE						
MONSANTO CO.	FL	03/26/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	6.36
SOURCE TYPE -- METHANOL						
DOW CORNING CORP.	KY	10/16/78	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	6.37
GETTY METHANOL CORP.	DE	10/10/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	6.37
SOURCE TYPE -- PAINT & VARNISH						
SUN CHEMICAL CORP.	MI	08/24/82	MICHIGAN DNR	ASAD KHAN	(517)-322-1333	6.42
SOURCE TYPE -- PHARMACEUTICAL						
CHEESEBOROUGH PONDS, INC.	NY	03/10/83	NEW YORK DEC	DALE VOLLMER	(315)-428-4484	6.43
ELI LILLY	IN	08/04/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	6.43
MEAD JOHNSON & CO.	IN	03/12/82	INDIANA APCD	FRANK PROFIT	(317)-633-0664	6.43
SOURCE TYPE -- PHTHALIC ANHYDRIDE						
ASHLAND CHEMICAL CO.	WV	10/07/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	6.45

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KOPPERS	IL	01/12/84	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	6.45
SOURCE TYPE -- PROYLENE OXIDE						
ARCO CHEMICAL CO.	TX	02/09/84	TEXAS ACB	PETE ROBERTS	(512)-451-5711	6.46
SOURCE TYPE -- SULFUR RECOVERY						
AMOCO PRODUCTION CO.	TX	10/16/79	TEXAS ACB	SAM CROWTHER	(512)-451-5711	6.52
SPONGE, INC.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	6.52
TEXACO, INC. - PUGET SOUND REFINERY	WA	02/25/81	NORTHWEST APA	GLEN HALLMAN	(206)-336-5705	6.52
SOURCE TYPE -- SYNFUELS/FUEL CONVERSION (NOT OIL SHALE)						
ASHLAND SYNTHETIC FUELS, INC.	KY	02/28/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	6.53
ASHLAND SYNTHETIC FUELS, INC.	KY	12/17/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	6.53
DEPT OF WATER RESOURCES	CA	06/15/81	EPA REGION IX	BOB BAKER	(415)-974-8220	6.53
DOW CHEMICAL, INC., LOUISIANA DIV.	LA	10/13/83	LAGD/EPA REGION VI	JAY GUPTA	(504)-342-8940	6.53
PACIFIC GAS & ELECTRIC CO., GEYSERS UNI*	CA	05/21/82	EPA REGION IX	MATT HABER	(415)-974-8209	6.53
PACIFIC GAS & ELECT. CO.	CA	01/08/80	EPA REGION IX	BOB BAKER	(415)-974-8220	6.53
SACRAMENTO MUNICIPAL UTILITIES DIST.	CA	05/05/81	EPA REGION IX	BOB BAKER	(415)-974-8220	6.53
SOURCE TYPE -- SYNTHETIC FIBERS						
ALLIED CORP.	NC	08/13/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	6.54
CELANESE, AMCELLE PLANT	MD	04/03/79	EPA REGION III	ED VOLLBERG	(215)-597-8990	6.54
E.I. DUPONT	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.54
E.I. DUPONT	SC	09/09/80	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	6.54
GLOBE MANUFACTURING CO.	NC	02/01/83	NORTH CAROLINA DEM	MIKE SEWELL	(918)-733-7015	6.54
GLOBE MANUFACTURING CO.	NC	06/26/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	6.54
SPARTAN MILLS	GA	06/13/83	GEORGIA EPD	PAUL IZANT	(404)-656-4867	6.54
SPARTAN MILLS	GA		GEORGIA EPD	PAUL IZANT	(404)-656-4867	6.54

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
SOURCE TYPE -- SYNTHETIC RUBBER/RUBBER TIRES						
FIRESTONE TIRE CO.	GA	11/25/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	6.55
FIRESTONE TIRE CO.	GA	11/13/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	6.55
FIRESTONE TIRE CO.	NC		NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.55
SOURCE TYPE -- VINYL CHLORIDE/POLYVINYL CHLORIDE						
B.F. GOODRICH	KY	02/06/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	6.59
B.F. GOODRICH CHEMICAL	NJ	07/25/80	EPA REGION II	LARRY KARAS	(212)-264-9538	6.59
B.F. GOODRICH CHEMICAL	NJ	10/06/82	EPA REGION II	PETER FLYNN	(609)-264-2611	6.59
B.F. GOODRICH CO.	KY	05/27/82	KENTUCKY EPA	BILL DILLS	(502)-564-3382	6.59
FORMOSA PLASTICS	TX	11/18/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.59
SHINTECH, INC.	TX	01/05/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	6.59
SHINTECH, INC.	TX	03/17/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.59
SOURCE TYPE -- ALCOHOL FUEL PRODUCTION						
ADC-I, LIMITED	NE	09/22/83	NEBRASKA DEC	GENE ROBINSON	(402)-471-2189	6.61
AGRIFUELS REFINING CORP.	LA	11/11/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	6.61
AM. MODERN FOOD ENERGY SYS	IA	04/15/81	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	6.61
ARCHER DANIELS MIDLAND	IL	05/28/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	6.61
CIRCLE ENERGIES CORP.	NE	01/22/85	NEBRASKA DEC	GENE ROBINSON	(402)-471-2189	6.61
CONSOLIDATED ENERGY GROUP, LTD.	IA	11/13/81	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	6.61
KENTUCKY AGRICULTURAL ENERGY CORP.	KY	09/13/84	KENTUCKY DAPC	ROGER COOK	(502)-564-3382	6.61
MAPEE ALCOHOL FUEL, INC.	TX	03/27/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.61
MIDWEST SOLVENTS	IL	03/17/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	6.61
NEBRASKA ALCOHOL FUEL CORP.	NE	09/21/82	NEBRASKA DEC	GENE ROBINSON	(402)-471-2189	6.61
NEW ENERGY CORP.	IN	12/03/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	6.61
NEW ENGLAND ETHANOL, INC.	ME	08/10/83	MAINE DEP	ROBERT BALLEW	(207)-289-2437	6.61
PEAT METHANOL ASSOCIATES	NC	06/07/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.61
ROCK ISLAND LIQUID FUELS, INC.	IL	02/01/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	6.61

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SOURCE TYPE -- OTHER CHEMICAL						
ADVANCE RESEARCH CHEMICALS, INC.	OK	03/14/84	TULSA CITY-COUNTY *	J. VAN SANDT	(918)-744-1000	6.62
AEROJET STRATEGIC PROPULSION	CA	04/01/83	SACRAMENTO APCD	ROBERT KNIGHT	(916)-366-2107	6.62
AIR PRODUCTS & CHEMICALS, INC.	LA	07/20/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	6.62
AIR PRODUCTS & CHEMICALS, INC.	LA	07/20/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	6.62
AIRCO CARBIDE, DIV. OF AIRCO, INC.	KY	09/06/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	6.62
AIRCO SPEER	PA	05/20/81	EPA REGION III	VERNON BUTLER	(215)-597-2711	6.62
AIRCO SPEER CARBON GRAPHITE	PA	08/15/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	6.62
ALLIED CHEMICAL	LA	06/05/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
AMERICAN CHROME & CHEMICAL, INC.	LA	11/21/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.62
AMERICAN HOECHST	TX	12/29/82	TEXAS ACB	AMBA MANN	(512)-451-5711	6.62
ARKANSAS EASTMAN	TX	07/01/77	TEXAS ACB	SAM CROWTHER	(512)-451-5711	6.62
BASF-WYANDOTTE	AR	03/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
BOFORS-NOBEL, INC.	LA	03/27/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	6.62
B.F. GOODRICH CHEMICAL GROUP	MI	01/15/85	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1330	6.62
B.F. GOODRICH CO.	LA	11/24/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	6.62
B.F. GOODRICH, CHEMICAL DIV	OH	11/30/81	OHIO EPA NED	DENNIS BUSH	(216)-425-9171	6.62
CONOCO CHEMICAL CO.	KY	02/28/80	KENTUCKY DAPC	JOHN MCCARTHY	(502)-587-3327	6.62
DIAMOND SHAMROCK CORP.	TX	10/01/82	TEXAS ACB	ED KASPRZYK	(512)-451-5711	6.62
DCW CHEMICAL	NC		NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.62
DOW CHEMICAL CO.	TX	10/01/82	TEXAS ACB	L. ROBERTS	(512)-451-5711	6.62
EMERY INDUSTRIES	LA	08/11/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.62
ESK CORP.	OH	10/23/80	SW OHIO APC	JIM BAIRET	(513)-251-8777	6.62
EXXON CHEMICAL	IL	12/07/78	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	6.62
E.I. DUPONT DE NEMOURS	LA	05/01/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
E.I. DUPONT DE NEMOURS	OH	12/03/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	6.62
FERRO CHEMICAL DIV OF FERRO CORP.	TX	04/28/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.62
HCC CHEMICAL CO.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	6.62
HIMONT USA, INC.	LA	11/06/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
ICI AMERICAS, INC.	TX	02/11/85	TEXAS ACB	AMBA MANN	(512)-451-5711	6.62
LITHIUM CORP.	VA	07/28/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	6.62
LITHIUM CORP. OF AMERICA	NC	02/12/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.62
	NC	01/23/85	NORTH CAROLINA DEM		(919)-733-7015	6.62

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MALLINCKRODT, INC	MO	06/17/82	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	6.62
MALLINCKRODT, INC.	NC	04/19/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	6.62
MARATHON OIL CO.	WY	11/21/83	WYOMING AQD	DAN FAUTH	(307)-332-3144	6.62
MERCK & CO., KEKO DIVISION	CA	11/20/81	EPA REGION IX	RICK SUGAREK	(415)-974-8224	6.62
MEREDITH/BURDA, INC.	NC	07/08/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	6.62
MOLY CORP., INC.	PA	03/21/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	6.62
MONSANTO CO.	IA	11/12/82	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	6.62
MONSANTO CO.	TX	08/26/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
M&T CHEMICALS, INC.	KY	03/07/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	6.62
PHTHALEHEM, INC.	OH	10/11/84	SOUTHWEST OHIO APCA	FRANK STOY	(513)-251-8777	6.62
PLAINS ELECT. GEN & TRANS	NM	12/29/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	6.62
PPG INDUSTRIES	WV	10/08/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	6.62
PROCTOR CHEMICAL CO.	NC	02/02/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	6.62
PROCTOR & GAMBLE	GA	09/25/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	6.62
SHELL CHEMICAL CO.	LA	03/07/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
SMITH KLINE CORP.	PA	01/25/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	6.62
TENNESSEE EASTMAN CO.	TN	06/05/81	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	6.62
TENNESSEE EASTMAN CO.	TN	07/02/81	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	6.62
UNION CARBIDE	GA	02/10/81	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	6.62
UNIROYAL CHEMICAL, DIV. OF UNIROYAL INC.	LA	09/26/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	6.62
U.S. BORAX & CHEMICAL CORP.	CA		EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	6.62
VELSICOL CHEMICAL CO.	TN	10/08/82	CHATTANOOGA APCB	JAMES FRENCH	(615)-867-4321	6.62
VULCAN CHEMICALS CO.	LA	10/31/84	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	6.62
WITCO CHEMICAL CORP.	TX	02/11/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	6.62
3M CO., CHEMOLITE	MN	10/08/81	MINNESOTA PCA	JERRY LIEFERT	(612)-296-7272	6.62
SOURCE TYPE -- FEED/GRAIN MILLS AND ELEVATORS						
ALLEN PRODUCTS CO., INC.	PA	09/04/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	7.3
BROOKPORT BARGE POINT,INC	IL	04/03/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	7.3
BUNGE CORP.	MN	01/08/82	MINNESOTA PCA	GEORGE VASILAKES	(612)-296-7267	7.3
CARGILL, INC.	OH	01/19/78	RAPCA - DAYTON,OH	AMY WRIGHT	(513)-225-4435	7.3
CARGILL, INC.	VA	06/04/84	VIRGINIA APCB	JAMES LEHAN	(804)-786-1433	7.3
CARGILL, INC.	WA	03/20/81	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	7.3
CENTRAL SOYA CO., INC.	TN	09/26/83	CHATTANOOGA-HAMILT*	HARVEY RICE	(615)-867-4321	7.3

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INTERSTATE GRAIN CORP.	TX	07/27/83	TEXAS ACB	GARY WALLIN	(512)-451-5711	7.3
MAXIM FARMS	TX	01/12/83	TEXAS ACB	GARY WALLIN	(512)-451-5711	7.3
MONTE CHRISTO GRAIN CO.	TX	12/07/82	TEXAS ACB	RALPH BOWLER	(512)-451-5711	7.3
SOURCE TYPE -- FERMENTATION AND ALCOHOLIC BEVERAGES						
ANHEUSER-BUSCH, INC.	CA	02/01/79	EPA REGION IX	JIM HANSON	(415)-974-8038	7.4
ANHEUSER-BUSCH, INC.	TX		EPA REGION VI	RAGAN BROYLES	(214)-767-1594	7.4
ANHEUSER-BUSCH, INC.	VA	06/16/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	7.4
COORS CO.	VA	03/19/81	EPA REGION III	EILEEN GLEN	(215)-597-8187	7.4
PAUL MASSON VINEYARDS	CA	03/27/81	BAY AREA AQMD	DOUG WOLF	(415)-771-6000	7.4
SCHREIER MALTING CO	WI	04/21/80	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	7.4
SOURCE TYPE -- FERTILIZER PLANTS						
AGRICO CHEMICAL CO.	FL	03/20/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
AGRICO CHEMICAL CO.	FL	01/21/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
CALIF. AMMONIA (CALAMCO)	CA	05/08/81	EPA REGION IX	DON HARVEY	(415)-974-8223	7.6
CHEVRON CO., USA	WY	06/13/84	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	7.6
CONSERV, INC.	FL	10/02/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
GARDINIER, INC.	FL	07/11/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
NEW WALES CHEMICALS, INC.	FL	06/01/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
OCCIDENTAL CHEMICAL CO.	FL	01/29/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
USS AGRI-CHEMICALS	FL	04/01/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
W R GRACE & CO	FL	04/01/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	7.6
WYCON CHEMICALS	WY	07/27/84	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	7.6
SOURCE TYPE -- STARCH MANUFACTURING						
BROCK CANDY CO.	TN	11/15/83	CHATTANOOGA-HAMILT*	HARVEY RICE	(615)-867-4321	7.7
CORN PRODUCTS	IL	09/23/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	7.7

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SOURCE TYPE -- SUGAR CANE PROCESSING						
ATLANTIC SUGAR ASSOC.	FL	10/06/81	FLORIDA DER	BOB KING	(904)-488-1344	7.6
OSCEOLA FARMS CO.	FL	10/28/81	FLORIDA DER	BOB KING	(904)-488-1344	7.8
SUGAR CANE GROWERS COOP.	FL	05/07/81	FLORIDA DER	BOB KING	(904)-488-1344	7.8
SOURCE TYPE -- FATS/VEGETABLE OILS						
A.E. STALEY	IL	11/14/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	7.9
GOLD KIST INC., GOLD KIST SOY PLANT	GA	12/09/81	GEORGIA EPD	SUE MCFATHER	(404)-656-4867	7.9
OWENSBORO GRAIN CO.	KY	08/24/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	7.9
QUINCY SOYBEAN	IL	08/18/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	7.9
SOURCE TYPE -- FRUITS/VEGETABLES PROCESSING						
A.E. STALEY MFG. CO.	IA	07/30/81	EPA REGION VII	CHARLES WHITMORE	(816)-374-6525	7.11
SNACK FOODS PLANT	CA	10/01/83	KERN COUNTY APCD	THOMAS PAXSON	(805)-861-3682	7.11
STANISLAUS FOOD PRODUCT CO.	CA	03/08/84	STANISLAUS COUNTY *	MARK BOESE	(209)-571-6908	7.11
SOURCE TYPE -- OTHER FOOD & AGRICULTURAL						
A.E. STALEY MFG. CO.	PA	05/27/82	EPA REGION III	DAVID ARNOLD	(215)-597-7936	7.12
BLACKWELL LAND CO., INC.	CA	12/26/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	7.12
BOONE VALLY COOP.	IA	08/28/81	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	7.12
CAMPBELL SOUP CO.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	7.12
CAMPBELL SOUP CO.	OH	03/20/81	OHIO EPA NWD	SAMIR ARAJ	(419)-352-8461	7.12
CARGILL, INC.	SC	02/25/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	7.12
CENTRAL SOYA	OH	08/09/79	OHIO EPA NWD	SAMIR ARAJ	(419)-352-8461	7.12
CONTINENTIAL GRAIN CO.	AL	04/27/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	7.12
FRITO-LAY	CA	11/09/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	7.12
GENERAL FOODS CORP.	DE	12/23/82	DELEWARE DNR	HUGH MENGHI	(302)-736-4791	7.12
GRIFFIN INDUSTRIES	IN		INDIANA APCD	RICHARD WILLIAMSON	(317)-633-0663	7.12
HTC INDUSTRIES	TX	11/30/81	TEXAS ACB	GARY WALLIN	(512)-451-5711	7.12

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KERN PISTACHIO COOP.	CA	07/25/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	7.12
KNAPPEN VYLACTOS MOLASSES	MN	10/07/81	MINNESOTA PCA	JERRY LIEFERT	(612)-296-7272	7.12
LAND O'LAKES INC.	MN	10/08/81	MINNESOTA PCA	JERRY LIEFERT	(612)-296-7272	7.12
PACIFIC ADHESIVES COMPANY OF TEXAS	TX	09/02/82	TEXAS ACB	GARY WALLIN	(512)-451-5711	7.12
PRODUCERS COTTON OIL CO.	CA	06/20/80	FRESNO COUNTY APCD	WILLIAM RODDY	(209)-445-3239	7.12
RALSTON PURINA, VAN CAMP SEAFOOD DIV.	AS	06/06/83	EPA REGION IX	MATT HABER	(415)-974-8209	7.12
R. J. REYNOLDS	NC		FORSYTH COUNTY ENV*	KEITH TART	(919)-727-.060	7.12
R. J. REYNOLDS TOBACCO CO.	NC	03/09/79	FORSYTH COUNTY ENV*	KEITH TART	(919)-727-8060	7.12
SALYER GRAIN & MILLING CO.	CA	07/20/83	KINGS COUNTY APCD	MARTIN KEAST	(209)-584-1411	7.12
ZALOOM BROTHERS, INC.	CA	01/24/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-8682	7.12
SOURCE TYPE -- PRIMARY ALUMINUM PRODUCTION						
ALCOA						
ALCOA	NC	05/20/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	8.1
ALUMAX PACIFIC CORP.	WA	02/12/82	EPA REGION X	PAUL BOYS	(206)-442-1106	8.1
ARCO ALUMINUM	OR	01/20/83	OREGON DEQ	LLOYD KOSTOW	(503)-229-5186	8.1
ARCO METALS CO.	KY	04/18/83	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.1
COASTAL ALUMINUM	KY	04/19/83	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.1
	SC	11/21/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	8.1
SOURCE TYPE -- COKE PRODUCTION						
AIRCO CARBIDE (DIV OF AIRCO, INC.)	KY	08/12/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.2
BETHLEHEM STEEL CORP.	MD	08/06/79	EPA REGION III	ED VOLLBERG	(215)-597-8179	8.2
GRANITE CITY STEEL	IL	06/01/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	8.2
GRANITE CITY STEEL	IL	10/01/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	8.2
INLAND STEEL CO.	IN	09/22/80	INDIANA APCD	TERRY HOYA	(317)-633-0664	8.2
MARTIN MARIETTA CORP.	CA	12/11/80	EPA REGION IX	DENNIS BEAUREGARD	(415)-974-8236	8.2
PENNSYLVANIA COKE TECHNOLOGY, INC.	WV	08/06/81	EPA REGION III	VERNON BUTLER	(215)-597-2711	8.2
REPUBLIC STEEL CORP.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	8.2
REYNOLDS METALS CO.	LA	11/02/83	LAQD/EPA REG.ON VI	NAN KILLEEN	(504)-342-8940	8.2
SOURCE TYPE -- PRIMARY COPPER SMELTING						

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
ASARCO, INC.	WA		PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	8.3
SOURCE TYPE -- FERROALLOY PRODUCTION						
CABOT CORP.	IN	12/05/80	INDIANA APCD	RICHARD WILLIAMSON	(317)-633-0663	8.4
SOURCE TYPE -- IRON & STEEL PRODUCTION						
ARMCO STEEL CORP.	MD	12/12/79	EPA REGION III	ED VOLLBERG	(215)-597-8990	8.5
BAYOU STEEL	LA	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	8.5
BETHLEHEM STEEL CORP.	PA	07/03/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	8.5
CAMERON IRON WORKS	TX	10/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	8.5
CHAPANAL STEEL CO.	TX	01/31/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	8.5
FLORIDA STEEL CORP.	FL	01/03/83	FLORIDA DER	BRUCE MITCHELL	(904)-488-1344	8.5
FLORIDA STEEL CORP.	TN		TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	8.5
JONES & LAUGHLIN STEEL CORP.	OH	01/17/84	CLEVELAND DAPC	IKE HABIB	(216)-666-3508	8.5
KENTUCKY ELECTRIC STEEL CO.	KY	09/18/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.5
LUFKIN INDUSTRIES, INC.	TX	05/26/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	8.5
ROANOKE ELECT. STEEL CO.	VA	03/27/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	8.5
STD SLAG CO., REPUB. STEEL CORP., #6 BL*	OH	08/19/82	CLEVELAND DAPC	DANIEL NORTON	(216)-664-3508	8.5
THE TIMKEN CO.	OH	12/21/81	CANTON APCD	BRUCE BLANKENSHIP	(216)-489-3385	8.5
U.S. STEEL/DUQUESNE WORKS	PA	07/06/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	8.5
YORK-HANNOVER SEAMLESS TUBES, INC.	AR	10/01/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	8.5
YOUNGSTOWN STEEL CORP.	OH		EPA REGION V	BONIFACE THAYIL	(312)-886-6054	8.5
SOURCE TYPE -- SECONDARY ALUMINUM						
ALRECO METALS CO.	MI	09/15/81	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	8.8
ALUMINUM CO. OF AMERICA	OH		CLEVELAND DAPC	RUDY ZUPAN	(216)-664-3508	8.8
BARMET OF KENTUCKY, INC.	KY	02/18/83	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.8
CONSOLIDATED ALUMINUM CORP.	TN	06/05/81	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	8.8
GMC, CENTRAL FOUNDRY DIV	IN	04/28/81	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	8.8

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GREATER TENNESSEE METALS, INC.	TN	10/03/80	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	8.8
GULF COAST CHEMICALS, INC.	TX	11/24/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	8.8
KAISER ALUMINUM & CHEMICAL CORP.	IN	11/07/80	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	8.8
MARTIN MARIETTA OF KENTUCKY	KY	05/18/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.8
MARTIN MARIETTA OF KENTUCKY	KY	08/17/77	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.8
METAL RESOURCES, INC.	TN	06/25/80	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	8.8
REPLACEMENT CORES	OH		CANTON APCD	BRUCE BLANKENSHIP	(216)-489-3385	8.8
WILMER PROCESSING DIV.	WI		EPA REGION V	BONIFACE THAYIL	(312)-886-6054	8.8
SOURCE TYPE -- GRAY IRON FOUNDARIES						
AMERICAN MANUFACTURING CO. OF TEXAS	TX	03/08/83	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	8.11
BRILLION IRON WORKS	WI	08/03/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	8.11
CYCLONE IRON FOUNDRIES	TX	07/16/80	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	8.11
DANA CORP.	IN	05/11/81	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	8.11
FORD MOTOR CO., CASTING DIV.	OH	10/06/83	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	8.11
FORD MOTOR CO., CLEVELAND CASTING PLANT	OH	12/07/83	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	8.11
LULING IRON FOUNDRY	TX	01/11/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	8.11
LYNCHBURG FOUNDRY	VA	07/03/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	8.11
TYLER PIPE INDUSTRIES, INC.	TX	04/03/84	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	8.11
UNIVERSAL FOUNDRY CO.	WI	06/20/80	WISCONSIN DNR	DAN SCHRAMM	(414)-497-4044	8.11
VERMONT CASTINGS	VT	12/23/81	VERMONT AEC	LARRY MILLER	(802)-828-3395	8.11
WAUPACA FOUNDRY PLANT #2	WI	01/20/81	WISCONSIN DNR	DALE ZIEGE	(608)-866-0113	8.11
W-K-M VALUE DIV. OF ACF INDUSTRIES	TX	02/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	8.11
SOURCE TYPE -- SECONDARY LEAD SMELTING						
HAMMOND LEAD PROD., HALSTAB DIV	IN	11/25/81	HAMMOND APC	RAFIU DANIA	(219)-853-6306	8.12
P.B. CO.	IN	07/03/81	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	8.12
SOURCE TYPE -- SECONDARY MAGNESIUM SMELTING						
ALLIED CHEMICAL CORP.	DE	11/18/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	8.13

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
SOURCE TYPE -- STEEL FOUNDARIES						
ABEX CORP.	PA	07/20/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	8.14
INTERNAT. METALS RECLAMATION CO.	PA	10/02/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	8.14
K O STEEL CASTING, INC.	TX	10/03/78	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	8.14
STRUCTURAL METALS, INC.	TX	05/07/80	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	8.14
TEXAS ELECTRIC STEEL CASTING CO.	TX	09/28/82	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	8.14
SOURCE TYPE -- STORAGE BATTERY PRODUCTION/RECLAMATION						
BULLDOG BATTERY	TX	11/08/82	TEXAS ACB	GARY MCARTHUR	(512)-451-5711	8.16
HOUSTON SCRAP METAL CO.	TX	11/15/83	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	8.16
SOURCE TYPE -- LEAD OXIDE AND PIGMENT PRODUCTION						
DEGUSSA CHEM CORP.	AL	04/07/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	8.17
POWERLAB, INC.	TX	07/20/79	TEXAS ACB	JIM CARAWAY	(512)-451-5711	8.17
SOURCE TYPE -- ORE CRUSHING AND GRINDING						
FMC CORP.	NV	01/04/85	NEVADA DEP	DICK SERDOZ	(702)-885-4670	8.19
NATIONAL STEEL PELLET CO.	MN	12/08/81	MINNESOTA PCA	JAMES KOLAR	(612)-296-7274	8.19
SOURCE TYPE -- OTHER METALLURGICAL PROCESSES						
AIRCO CARBON	NY	04/30/82	EPA REGION II	BARRY TORNICK	(212)-264-9579	8.22
ATLAS MINERALS	UT	12/03/80	UTAH BAQ	DON ROBINSON	(801)-533-6108	8.22
CUYAHOGA SMELTING & PROCESSING CO., INC.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	8.22
DAYTON WALTHER CORP.	KY	02/26/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.22
DOE FEED MATERIALS PRODUCTION FACILITY	OH	09/19/84	SOUTHWEST OHIO APCA	MARK HINES	(513)-251-8777	8.22

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
FUSION INC.	TX	10/01/82	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	8.22
LAKE SIDE SLAG	IL	12/01/80	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	8.22
LEVIN FIXTURE CORP.	TX	12/21/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	8.22
SMITH INTERNATIONAL, INC.	NV	03/24/82	CLARK COUNTY	MIKE NAYLOR	(702)-383-1276	8.22
SUPERIOR GRAPHITE	KY	11/05/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	8.22
TRINITY INDUSTRIES INC	TX	07/24/81	TEXAS ACB	ART KELLOGG	(512)-451-5711	8.22
WISCONSIN CENTRIFUGAL	WI		WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	8.22
WISCONSIN CENTRIFUGAL INC.	WI		WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	8.22
WISCONSIN CENTRIFUGAL INC.	WI		WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	8.22
WISCONSIN CENTRIFUGAL, INC.	WI	05/24/83	WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	8.22
SOURCE TYPE -- ASPHALT BATCHING PLANTS						
ALBANY	WI	08/01/80	WISCONSIN DNR	BRIAN GALLEY	(608)-266-9418	9.1
ASPHALT PRODUCTS CORP.	SC	02/14/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	9.1
BERKS PRODUCTS CORP.	PA	09/12/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	9.1
B.C.R. PAVING CO.	OH		PORTSMOUTH LAA	FRANK PHILLIPS	(614)-353-5153	9.1
B.R. AMON & SONS, INC.	WI	05/23/80	WISCONSIN DNR	MIKE DEBROCK	(715)-362-7616	9.1
E.E. MOORE PAVING, INC.	WV	06/06/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	9.1
E.J. BRENEMAN INC.	PA	07/16/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	9.1
FRANCIS O. DAY CO., INC.	MD	05/14/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	9.1
GENNARO ASPHALT CO.,INC	OH	07/08/81	OHIO EPA NED	TED DAVIS	(216)-425-9171	9.1
HIGHWAY PAVERS, INC.	WI	03/06/80	WISCONSIN DNR	LARRY NIGHTINGALE	(414)-257-4411	9.1
INDIANHEAD BLACKTOP INC	WI	07/14/82	WISCONSIN DNR	KRIS MCKINNEY	(608)-267-7542	9.1
IVERSION CONSTRUCTION CO., PLATTEVILLE	WI	06/12/80	WISCONSIN DNR	BRIAN GALLEY	(608)-267-9418	9.1
J.F. CLECKLEY & CO.	SC	01/21/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	9.1
J.H. RUDOLPH & CO., INC.	IN	01/21/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	9.1
KECHN SUPPLY CO.	TX	02/18/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	9.1
KOKOSING MATERIALS, INC	OH	02/05/82	OHIO EPA CO	JAY MCCOY	(614)-864-3195	9.1
L.A. REYNOLDS	NC	01/16/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	9.1
MATHY CONSTRUCTION CO.	WI	03/19/82	WISCONSIN DNR	DAN JOHNSTON	(605)-267-9500	9.1
MATHY CONSTRUCTION CO. PLANT #14	WI	03/01/81	WISCONSIN DNR	JOE ANCEL	(715)-423-5670	9.1
MILLCREEK TOWNSHIP	PA	05/14/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	9.1
MILLER ASPHALT PRODUCTS, INC.	MD	03/16/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	9.1
MORGANTOWN ASPHALT CO.	WV	01/25/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	9.1

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M.A. LAYMAN & SONS	VA	07/16/79	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	9.1
PAYNE & DOLAN INC.	WI	07/07/82	WISCONSIN DNR	IMELDA STAMM	(608)-266-6876	9.1
PAYNE & DOLAN INC., WAUKESHA	WI	06/12/80	WISCONSIN DNR	BRIAN GALLEY	(608)-267-9418	9.1
PIONEER CONCRETE OF TEXAS, INC.	TX	01/29/85	TEXAS ACB	GARY MCARTHUR	(512)-451-5711	9.1
REIN, SCHULTZ, & DAHL	WI	12/03/82	WISCONSIN DNR	DAN JOHNSTON	(608)-267-9500	9.1
RGK INDUSTRIES	NC	01/29/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	9.1
ROCKROAD OF WISCONSIN	WI	09/15/82	WISCONSIN DNR	KATHY CARTWRIGHT	(608)-266-0244	9.1
RODNEY RASMUSSEN CO.	UT	01/04/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	9.1
R.C. COLLET, INC.	CA	07/17/84	PLACER COUNTY APCD	D.W. DIXON	(916)-823-4443	9.1
STEELSTONE	ME	11/23/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	9.1
STEELSTONE INDUSTRIES, INC.	ME	06/08/83	MAINE DEP	ROBERT BALLEW	(207)-289-2437	9.1
STORY ASPHALT-PAVING	AL	03/10/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	9.1
SUPERIOR SAND & ASPHALT CO.	WV	01/02/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	9.1
SYKESVILLE CONSTRUCTION CO., INC.	MD	04/03/79	EPA REGION III	ED VOLLBERG	(215)-597-8309	9.1
TDFS MATERIALS INC.	PA	03/05/84	PHILADELPHIA AMS	THOMAS ELLIOTT, JR.	(215)-686-7893	9.1
THE HORVITZ CO.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	9.1
TRI-STATE ASPHALT CORP.	OH		OHIO EPA SED	FRED KLINGELHAFER	(614)-385-8501	9.1
WINDSOR SERVICES, INC.	PA	05/07/79	EPA REGION III	BOB BLASZCZAK	(215)-597-0186	9.1
ZARLENGO BROS., INC.	PA	01/21/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	9.1
SOURCE TYPE -- BRICKS, CERAMIC, AND RELATED CLAY PRODUCTS						
ACME BRICK CO.	TX	01/25/85	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	9.2
AMERICAN COLLOID	WY	04/16/84	WYOMING AQD	DAN FAUTH	(307)-332-3144	9.2
D. M. STEWARD CO.	TN	10/08/82	CHATTANOOGA APCB	JAMES FRENCH	(615)-867-4321	9.2
GEORGIA KAOLIN CO.	GA	05/18/81	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	9.2
INTERNATIONAL AMERICAN CERAMICS, INC.	OK	04/06/81	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	9.2
JOHNS BRICK & TILE CORP.	TX	12/21/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	9.2
KAISER REFRACTORIES NATIVIDAD FACILITY	CA	09/30/81	EPA REGION IX	BOB BAKER	(415)-974-8220	9.2
MILCHEM	AR	08/07/79	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	9.2
SOURCE TYPE -- REFRACTORIES						
JOHN MANSVILLE SALES CORP	TX	01/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	9.3

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KAISER REFACTORIES	CA	09/30/81	EPA REGION IX	BOB BAKER	(415)-974-8220	9.3
SOURCE TYPE -- PORTLAND CEMENT MANUFACTURING						
ALAMO CEMENT CO.	TX	10/13/83	TEXAS ACB	ROBERT MAUELL	(512)-451-5711	9.4
CALIF. PORTLAND CEMENT CO	CA	01/12/79	EPA REGION IX	DON HARVEY	(415)-974-8223	9.4
CREOLE CORP.	CA	05/20/80	EPA REGION IX	DON HARVEY	(415)-974-8223	9.4
DAL-TEX CEMENT	TX	09/03/82	TEXAS ACB	GARY MCARTHUR	(512)-451-5711	9.4
DIXIE CEMENT CO.	TN	09/10/81	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	9.4
FLORIDA CRUSHED STONE	FL	03/27/84	FLORIDA DER	BOB KING	(904)-488-1344	9.4
FLORIDA CRUSHED STONE	FL	03/27/84	FLORIDA DER	BOB KING	(904)-488-1344	9.4
FLORIDA MINING & MATERIALS CORP.	FL	03/25/81	FLORIDA DER	JOHN SVEC	(904)-488-1344	9.4
IDEAL BASIC CEMENT	UT	05/28/82	UTAH DOH	CARL BROADHEAD	(801)-533-6108	9.4
KAISER CEMENT & GYPSUM CORP.	CA	12/26/78	EPA REGION IX	DON HARVEY	(415)-974-8223	9.4
LAS VEGAS PORTLAND CEMENT	NV	02/01/82	EPA REGION IX	BOB BAKER	(415)-974-8215	9.4
LONESTAR FLORIDA PENNSUCO, INC.	FL	03/19/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	9.4
LONESTAR FLORIDA PENNSUCO, INC.	FL	07/08/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	9.4
LONESTAR FLORIDA PENNSUCO, INC.	FL	12/28/84	FLORIDA DER	WILLARD HANKS	(904)-488-1344	9.4
LONESTAR INDUSTRIES INC.	TX	02/19/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	9.4
LONESTAR INDUSTRIES INC.	WA	01/25/82	EPA REGION X	PAUL BOYS	(206)-442-1106	9.4
LONESTAR PORTLAND CEMENT	UT	01/16/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	9.4
MONOLITH PORTLAND CEMENT CO.	CA	12/23/81	EPA REGION IX	DON HARVEY	(415)-974-8223	9.4
NEVADA CEMENT CO.	NV	03/05/85	NEVADA DEP	DICK SERDOZ	(702)-885-4670	9.4
SOUTHWESTERN PORTLAND CEMENT CO.	TX	02/26/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	9.4
SOUTHWESTERN PORTLAND CEMENT CO.	TX	11/05/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	9.4
TEXAS CEMENT CO.	TX	05/16/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	9.4
SOURCE TYPE -- CEMENT (OTHER THAN PORTLAND) MANUFACTURING						
ASH GROVE CEMENT CO.	NE	10/22/80	NEBRASKA DEC	GENE ROBINSON	(402)-471-2186	9.5
ATLANTIC CEMENT CO., INC.	MD	11/03/80		CARL YORK	(301)-383-2776	9.5
BANKS CONSTRUCTION CO.	SC	04/01/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	9.5
BEEHIVE CEMENT, SANTAGUIN PLANT	UT	02/27/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	9.5
MARTIN MARIETTA-LEAMINGTON	UT	06/06/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	9.5

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SOURCE TYPE -- COAL CLEANING						
ETSI	AR	01/28/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	9.6
ETSI	AR	01/28/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	9.6
SOUTHERN CA EDISON COALWATER STATION	CA	12/09/81	EPA REGION IX	DICK GROW	(415)-974-8219	9.6
SOURCE TYPE -- COAL CLEANING (THERMAL DRYER)						
CONSOL PENNSYLVANIA COAL CO.	PA	05/03/82	EPA REGION III	GREGORY HAM	(215)-597-2745	9.7
METTIKI COAL	MD	07/05/78	EPA REGION III	CRAIG HOLDEFER	(301)-383-3147	9.7
SOURCE TYPE -- GLASS FIBER MANUFACTURING						
CERTAINTEED CORP.	CA	06/22/81	EPA REGION IX	RICK SUGAREK	(415)-974-8062	9.8
PABCO INSULATION DIV., FIBERBOARD CORP.	TX	02/13/84	TEXAS ACB	BOB MAUEL	(512)-451-5711	9.8
PPG INDUSTRIES	TX	05/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	9.8
SOURCE TYPE -- FRIT MANUFACTURING						
GUARDIAN INDUSTRIES CORP.	TX	02/18/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	9.9
SOURCE TYPE -- GLASS MANUFACTURING						
BALL CORP.	CA	02/13/80	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	9.11
GUARDIAN INDUSTRIES CORP.	CA	01/16/81	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	9.11
PFG INDUSTRIES	IL	05/29/80	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	9.11
PPG INDUSTRIES	MD	11/07/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	9.11
SOURCE TYPE -- GYPSUM MANUFACTURING						

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
CONTINENTAL LIME, INC	UT	12/05/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	9.12
U.S. GYPSUM	TX	02/13/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	9.12
SOURCE TYPE -- LIME MANUFACTURING						
ARMCO INC. - PIQUA MINERALS	OH	06/15/81	REGIONAL APC	REBECCA POHLMAN	(513)-335-5655	9.13
CHEMSTONE CORP.	VA	02/07/83	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	9.13
DAN RIVER, INC.	VA	03/22/82	VIRGINIA APCB	RENALDO JENKINS	(804)-786-4867	9.13
DOMTAR INDUSTRIES, INC.	PA	09/10/81	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	9.13
J.E. BAKER CO.	OH	02/22/80	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	9.13
SOURCE TYPE -- MINERAL WOOL MANUFACTURING						
TEXACO, INC.	CA	04/09/80	EPA REGION IX	DON HARVEY	(415)-974-8223	9.14
U.S. GYPSUM	IN	02/06/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	9.14
U.S. GYPSUM	OH	03/11/80	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	9.14
SOURCE TYPE -- PERLITE MANUFACTURING						
CAROLINA STALITE	NC	11/05/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	9.15
SOURCE TYPE -- PHOSPHATE ROCK PROCESSING						
ESTECH GENERAL CHEMICALS	FL	01/29/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	9.16
MOBIL CHEMICAL CO.	FL	03/20/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	9.16
SOURCE TYPE -- STONE QUARRYING, SAND/GRAVEL						
AUSTINVILLE LIMESTONE CO., INC.	VA	05/02/83	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	9.17
COAL INDUSTRY SERVICES CO.	VA	12/06/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	9.17

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
CONCRETE MATERIALS INC.	NY	05/12/80	EPA REGION II	PAUL KAHN	(212)-264-9578	9.17
GAF CORP.	PA	02/29/80	EPA REGION III	DAVID ARNOLD	(215)-597-[illegible]936	9.17
GRANITE CONSTRUCTION CO.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	9.17
MARTIN MARIETTA AGGREGATES	IN	02/25/81	INDIANA APCD	FRANK PROFIT	(317)-633-0664	9.17
MARYLAND MATERIALS, INC.	MD	10/04/79	EPA REGION III	ED VOLLBERG	(215)-597-8990	9.17
MID-CONTINENT MATERIALS, INC.	OK	11/19/79	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	9.17
WALDRON CRUSHED STONE CO.	IN	10/21/80	INDIANA APCD	TED SCHDERS	(317)-633-0665	9.17
SOURCE TYPE -- TACONITE ORE PROCESSING						
CONOCO, INC.	OH	02/23/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	9.18
TENNESSEE EASTMAN CO.	TN	12/12/80	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	9.18
TENNESSEE EASTMAN CO.	TN	09/24/80	TENNESSEE APCD	ANN NIELSON	(615)-741-365[illegible]	9.18
SOURCE TYPE -- MINING OPERATIONS						
SHELL OIL CO.-BUCKSKIN MINE	WY	03/04/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	9.19
SOURCE TYPE -- OTHER MINERAL PRODUCTS INDUSTRY						
AM MATERIALS CONSTRUCTION	WI	04/02/80	WISCONSIN DNR	DONALD WHITE	(715)-836-4268	9.21
AMSELCO COAL, FULTON MINE	IN	08/28/80	INDIANA APCD	RICHARD WILLIAMSON	(317)-633-0663	9.21
BADGER MINING CORP.	WI	06/27/80	WISCONSIN DNR	BRIAN GALLEY	(608)-266-9418	9.21
ENERGY BROTHERS, INC.	WY	10/10/84	WYOMING AQD	BERNIE DAILEY	(307)-777-7391	9.21
GENERAL CASTING CORP.	WI	06/06/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	9.21
LONE STAR POLYMER CONCRETE CO.	VA	01/21/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	9.21
MELWIRE TRADING CO., INC.	CA	09/01/82	SAN DIEGO APCD	JUDY LAKE	(619)-565-5908	9.21
MULLITE CO.	GA	10/07/80	GEORGIA [illegible]PD	BILL MITCHELL	(404)-656-6900	9.21
PATRICK COAL CORP.	VA	02/08/33	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	9.21
PPG INDUSTRIES	NC	10/03/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	9.21
SW ELECT. POWER	TX	02/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	9.21

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SOURCE TYPE -- KRAFT PULP MILLS						
ALABAMA KRAFT	AL	07/29/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	10.1
ALABAMA RIVER PULP CO., INC	AL	11/06/75	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	10.1
BOWATER CAROLINA CO.	SC	05/03/82	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	10.1
CHAMPION INTERNAT. CORP.	MI	03/17/81	MICHIGAN DNR	RANDAL TELEZ	(517)-322-1333	10.1
CHESAPEAKE CORP.	VA	10/07/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	10.1
CHESAPEAKE CORP.	VA	06/10/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	10.1
CONTAINER CORP. OF AM	AL	12/21/79	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	10.1
CONTAINER CORP. OF AM	FL	04/13/81	FLORIDA DER	BOB KING	(904)-488-1344	10.1
FEDERAL PAPER BOARD CO., INC.	NC	10/03/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	10.1
FEDERAL PAPERBOARD CO.	NC	08/31/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.1
FEDERAL PAPERBOARD CO.	NC	06/07/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.1
GEORGIA-PACIFIC CORP.	LA	03/27/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	10.1
GEORGIA-PACIFIC CORP.	AR	03/19/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	10.1
GILMAN PAPER CO.	GA	06/29/81	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	10.1
HAMMERMILL PAPER	AL	03/26/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	10.1
INDEPENDENT KRAFT CORP.	AL	02/23/83	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	10.1
INTERNATIONAL PAPER CO.	AR	07/05/82	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	10.1
INTERNATIONAL PAPER CO.	LA	11/18/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	10.1
INTERSTATE PAPER CORP.	GA	04/16/82	GEORGIA EPD	DAVID WEAVER	(404)-656-4867	10.1
KIRBY FOREST INDUSTRIES	TX	08/14/80	EPA REGION VI	GEORGE KENNEDY	(214)-767-2742	10.1
LEAP RIVER FOREST	MS	03/14/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	10.1
LONGVIEW FIBRE	WA	11/12/80	WASHINGTON DOE	GEORGE HOUCK	(206)-459-6032	10.1
LOUISANA-PACIFIC BOILER	CA	10/23/80	BAY AREA AQMD	LEW POTTER	(415)-771-6000	10.1
OLINKRAFT	LA	10/08/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	10.1
PORT ST. JOE	FL	02/18/82	FLORIDA DER	ED PALAGYI	(904)-488-1344	10.1
POTLATCH	ID	04/25/83	IDAHO AQB	CLINT AYER	(208)-334-5360	10.1
SCOTT PAPER	AL	01/15/81	ALABAMA APCD	SUE ROBERTSON	(205)-830-6570	10.1
SIMPSON LEE PAPER CO.	CA	09/15/82	EPA REGION IX	MATT HABER	(415)-974-8209	10.1
SIMPSON LEE PAPER CO.	CA	01/14/75	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	10.1
SIMPSON LEE PAPER CO.	CA	06/07/82	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	10.1
ST REGIS PAPER CO.	FL	06/26/81	FLORIDA DER	BOB KING	(904)-488-1344	10.1
ST REGIS PAPER CO.	FL	06/26/81	FLORIDA DER	BOB KING	(904)-488-1344	10.1
ST REGIS PAPER CO.	ME	03/10/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	10.1
ST. REGIS PAPER CO.	ME	05/20/82	MAINE DEP	JOHN CHANDLER	(207)-289-2437	10.1

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UNION CAMP CORP.	AL	11/15/77	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	10.1
UNION CAMP CORP.	GA	07/01/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	10.1
UNION CAMP CORP.	SC	02/25/82	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	10.1
WESTVACO CORP.	SC	02/24/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	10.1
WESTVACO CORP. - FINE PAPERS DIV.	KY	03/30/78	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	10.1
WEYERHAEUSER CO.	MS	05/22/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	10.1
WEYERHAEUSER CO.	WA	01/17/84	WASHINGTON DOE	GEORGE HOUCK	(206)-459-6032	10.1
WILLAMETTE INDUSTRIES, INC.	KY	12/03/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	10.1
WILLAMETTE INDUSTRIES, INC.	KY	06/02/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	10.1
WILLAMETTE INDUSTRIES, INC.	KY	04/30/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	10.1
WILLAMETTE INDUSTRIES, INC.	KY	08/06/84	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	10.1
SOURCE TYPE -- WOOD PULPING (OTHER THAN KRAFT)						
APPLETON PAPERS, INC.	WI	09/06/83	WISCONSIN DNR	STEVE KLAFKA	(608)-267-7540	10.2
AUGUSTA NEWSPRINT CO.	GA	10/04/82	GEORGIA EPD	DAVID WEAVER	(404)-656-4867	10.2
BEAR ISLAND PAPER CO.	VA	09/28/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	10.2
CAROLINA FOREST INDUSTRIES, INC.	SC	06/25/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	10.2
FLAMBEAU PAPER CORP.	WI	04/28/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	10.2
FORT HOWARD PAPER CO.	OK	10/21/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	10.2
FORT HOWARD PAPER CO.	OK	10/21/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	10.2
MACMILLAN BLOEDAL	AL	04/30/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	10.2
PROCTER & GAMBLE PAPER PRODUCTS CO.	WI	04/29/82	WISCONSIN DNR	DALE ZIEGE	(608)-266-0113	10.2
PROCTOR & GAMBLE PAPER PRODUCTS CO., FO*	WI	06/22/83	WISCONSIN DNR	YESHAVANT DESAI	(414)-497-4062	10.2
SUNBELT FOREST PRODUCTS CORP.	AL	04/20/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	10.2
SOURCE TYPE -- HARDBOARD						
ABI TIBI CORP.	NC	03/25/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.3
SOURCE TYPE -- PLYWOOD PLANTS						
EVERGREEN FOREST PRODUCTS	ID	12/30/82	IDAHO AQB	CLINT AYER	(208)-334-5360	10.4

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KIRBY FOREST INDUSTRIES	TX	01/09/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	10.4
ULTRASYSTEMS INC.	CA	10/06/82	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	10.4
SOURCE TYPE -- WOODWORKING						
BOHEMIA, INC.	CA	12/26/84	PLACER COUNTY APCD	D.W. DIXON	(916)-823-4443	10.5
BROYHILL FURNITURE	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.5
BROYHILL FURNITURE	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.5
SOURCE TYPE -- OTHER WOOD PRODUCTS						
AUSTELL BOX BOARD CO.	GA	06/29/81	GEORGIA EPD	BILL FARRISEE	(404)-656-4867	10.6
BURLINGTON IND.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.6
CROWN WOOD PRODUCTS	NC	01/28/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.6
EAGLE ENERGY	ID	03/15/83	IDAHO AQB	CLINT AYER	(208)-334-5360	10.6
GEORGIA-PACIFIC CORP.	NC	01/07/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.6
GEORGIA-PACIFIC CORP.	NC	06/01/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	10.6
HOOKER FURNITURE CORP.	VA	02/16/82	VIRGINIA APCB	RENALDO JENKINS	(804)-786-4867	10.6
HUDSON LUMBER CO.	CA	10/05/81	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	10.6
INTERNATIONAL PAPER CO.	AR	03/25/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	10.6
J.M. HUBER CORP.	ME	08/25/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	10.6
LOUISIANA-PACIFIC CORP.	ME	01/27/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	10.6
MIAMI PAPER CORP.	OH	06/25/82	RAPCA - DAYTON,OH	GORBY LEE	(513)-225-4435	10.6
NATICK PAPERBOARD	MA	04/30/81	EPA REGION I	SARAH SIMON	(617)-223-4448	10.6
PACKAGING CORP. OF AM	MI	12/16/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	10.6
PROCTOR & GAMBLE PAPER PRODUCTS	TX	02/01/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	10.6
PROCTOR & GAMBLE PAPER PROD. PLANT	CA	04/02/80	EPA REGION IX	RAY SEID	(415)-974-8066	10.6
STONE CONTAINER CORP.	OH	12/23/81	OHIO EPA SED	GLEN GREENWOOD	(614)-385-8501	10.6
SOURCE TYPE -- GENERAL MANUFACTURING AND FABRICATION						
AIRCO CARBON	SC	01/11/82	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	11.0
A.O. SMITH CORP.	WI	06/05/80	WISCONSIN DNR	LARRY NIGHTINGALE	(414)-257-4411	11.0

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BUICK MOTOR DIV., GMC	MI	03/31/81	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	11.0
BURLINGTON IND.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7120	11.0
BURLINGTON IND.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7120	11.0
CAMPBELL SOUP CO.	NC	01/29/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	11.0
CERTIFIED BRAKE, LEAR SIEGLER, INC.	KY	01/09/85	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	11.0
CHEVROLT TRUCK ASSEMBLY PLANT	MI	06/25/80	MICHIGAN DNR	DAVID FERRIER	(517)-322-1333	11.0
CHICAGO & NORTHWESTERN TRANSP. CO.	MI	06/01/80	MICHIGAN DNR	JOHN TROUT	(517)-322-1333	11.0
COLT INDUSTRIES - HOLLEY CARBURETOR DIV	TN	05/01/80	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	11.0
CRANSTON PRINT WORKS	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	11.0
FORD MOTOR CO., LIMA ENGINE PLANT	OH	05/14/80	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	11.0
GAF CORP.	PA	01/02/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	11.0
GAF CORP.	CA	05/01/79	EPA REGION IX	DON HARVEY	(415)-974-8223	11.0
GENERAL ELECTRIC CO.	AL	03/08/83	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	11.0
GENERAL MOTORS	KS	04/13/81	EPA REGION VII	DANIEL RODRIGUEZ	(816)-374-6525	11.0
GM DELCO PRODUCTS DIV	OH	05/11/79	RAPCA - DAYTON,OH	JAMES GROSS	(513)-225-4435	11.0
GM HYDRA-MATIC	MI	06/15/79	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	11.0
GM PROVING GROUND	MI	09/03/81	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	11.0
GMC ASSEMBLY PLANT	MI	06/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	11.0
GMC ASSEMBLY PLANT	MI	06/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	11.0
GMC CADILLAC MOTORS CORP.	MI	06/10/81	WAYNE COUNTY APCD	AL SCHEANS	(313)-224-4693	11.0
GMC CADILLAC MOTORS CORP.	MI	06/10/81	WAYNE COUNTY APCD	AL SCHEANS	(313)-224-4693	11.0
GMC CHEVROLT MOTOR DIV.	MI	03/01/80	MICHIGAN DNR	JOHN VIAL	(517)-322-1333	11.0
GREENWOOD MILLS, INC.	SC	09/03/80	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	11.0
HILTI INDUSTRIES, INC	OK	08/08/79	TULSA CITY-COUNTY *	BILL GIBSONS	(918)-744-1000	11.0
IBM	NY	05/12/82	EPA REGION II	PAUL KAHN	(212)-264-9578	11.0
IBM CORP.	CA	06/09/82	EPA REGION IX	DAVID SOLOMON	(415)-974-8240	11.0
IBM CORP.	KY	06/23/78	KENTUCKY DAPC	GEORGE DAY	(502)-564-3382	11.0
JOS. SCHLITZ BREWING CO.	TX	12/18/84	TEXAS ACB	ART KELLOGG	(512)-451-5711	11.0
MIDWEST FEATHER CO.	OH	05/04/83	SOUTHWEST OHIO APCA	WALTER ANDERSON	(513)-251-8777	11.0
OHIO MEDICAL ANESTHETICS	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	11.0
PHILIP MORRIS	VA	05/20/81	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	11.0
PHOENIX DYE WORKS	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	11.0
PONTIAC MOTOR DIVISION, GMC	MI		MICHIGAN DNR	LYNN FIEDLER	(517)-322-1333	11.0
POOL CO.	TX	09/28/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	11.0
PROCTOR & GAMBLE	NY	02/25/82	EPA REGION II	EDWARD NOWAK	(212)-264-8690	11.0
SAGINAW STEERING GEAR	AL	10/15/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	11.0

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TABLE 1. INDEX (CONTINUED).

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SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	TABLE 2 INDEX
TEXAS INSTRUMENTS, INC.	TX	01/04/84	TEXAS ACB	ART KELLOGG	(512)-451-5711	11.0
TRICO INDUSTRIES, INC.	TX	01/12/83	TEXAS ACB	JAMES CROCKER	(512)-451-5711	11.0
UNION UNDERWEAR CO., INC.	KY	10/01/84	KENTUCKY DAPC	GERALD GOEBEL		11.0
SOURCE TYPE -- INSTITUTIONAL/COMMERCIAL						
A.I. DUPONT INSTITUTE	DE	09/18/80	EPA REGION III	JOANNE MCKERNAN	(215)-597-8182	12.0
CHATTANOOGA-HAMILTON COUNTY HOSPITAL AU*	TN	03/15/82	CHATTANOOGA APCB	HARVEY RICE	(615)-867-4321	12.0
CHATTANOOGA-HAMILTON COUNTY HOSPITAL AU*	TN	03/15/82	CHATTANOOGA APCB	HARVEY RICE	(615)-867-4321	12.0
GRIFFISS AIR FORCE BASE	NY	01/28/83	NEW YORK DEC	DAVID PROSSER	(315)-782-0100	12.0
LORING AIR FORCE BASE	ME	01/26/83	MAINE DEP	ROBERT BALLEW	(207)-289-2437	12.0
L.D.S. CHURCH WELFARE SQUARE	UT	07/01/82	UTAH BAQ	CARL BROADHEAD	(801)-533-6108	12.0
MALMSTROM AFB	MT	06/01/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	12.0
NORFOLK & WESTERN RAILWAY CO.	VA	07/14/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	12.0
NORTHERN MICHIGAN UNIV.	MI	10/20/81	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	12.0
RADFORD ARMY AMMUNITION PLANT	VA	03/27/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	12.0
SCHAAF LANE GREENHOUSE, INC.	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	12.0
SOUTHERLY WASTEWATER TREATMENT	OH	11/03/83	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	12.0
UNIVERSITY HOSPITAL	OH		SOUTHWEST OHIO APCA	STANLY KOZEMBA	(513)-251-8777	12.0
UNIVERSITY OF CINCINATI	OH	11/13/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	12.0
UNIVERSITY OF TEXAS AT AUSTIN	TX	02/08/85	TEXAS ACB	JAMES RANDALL	(512)-451-5711	12.0
UNIVERSITY OF WYOMING	WY	03/14/80	WYOMING AQD	ECKART HAAS	(307)-777-7391	12.0
UNIV. OF MICH., CEN HEATING PLANT	MI	09/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-322-1333	12.0
USAF - CHANUTE BASE	IL	04/01/84	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	12.0

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.

APPENDIX B

TABLE 2 CONTROL TECHNOLOGY DETERMINATIONS
BY TYPE OF SOURCE - SUMMARY
OF EMISSION LIMITATIONS

TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 1.1 EXTERNAL COMBUSTION - COAL							
AL ELEC COOP INC	AL AL 071	1780.00MW	N	BOILER, LIGNITE FIRED, 4	CO	470.00LB/H	B*
						2060.00T/YR	B*
					NOX	2883.00LB/H	N*
						12628.00T/YR	N*
					PM	144.00LB/H	N*
						631.00T/YR	N*
					SO2	3803.00LB/H	N*
						16658.00T/YR	N*
ALABAMA POWER CO.	AL 4-07-0010-8401*	248.00MMBTU/H	N*	BOILER, COAL-FIRED			
					NOX	.60LB/MMBTU	N*
					PM	.05LB/MMBTU	N*
					SO2	1.17LB/MMBTU	B*
AMALGAMAIZE CO.	AL 712-0039-X018	180.00MMBTU/H	N	BOILER, COAL-FIRED			
					CO	.20LB/MMBTU	B*
					NOX	.57LB/MMBTU	B*
					PM	.05LB/MMBTU	N*
					SO2	2.27LB/MMBTU	S*
AMERICAN LIGNITE PRODUCTS	CA SJ 83-02	14.80MW	N	COMBUSTOR, FLUIDIZED BED			
					CO	34.20LB H	
					NO2	61.50LB/H	
					PM	7.50LB/H	
					SO2	65.00LB/H	
AMERICAN LIGNITE PROD. C*	CA	17.00MW		FLUID BED COMBUSTION			
					CO	138.00PPM	B*
					NOX	150.00PPM	B*
					PM	.02GR/DSCF	B*
					SO2	115.00PPM	B*
ARIZONA PUBLIC SERVICE C*	AZ AZP 78-01	350.00MW	N	COAL FIRED BOILER			
					NOX	.70LB/MMBTU	N*
					PM	.05LB/MMBTU	
					SO2	.07LB/MMBTU	
				COAL HANDLING AREAS			

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ARIZONA PUBLIC SERVICE C* (CONTINUED)						
				LIMESTONE HANDLING AREAS		
ARKANSAS PWR & LT CO.	AR PSD-AR-48	800.00MW	N	COAL-FIRED STEAM GEN		
					PM .10LB/MMBTU	
					SO2 .93LB/MMBTU	N*
ASSOC. ELECT. COOP., INC. MO		730.00MW	M	BOILER, COAL FIRED (UNIT 3),*		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
BASIN ELECTRIC POWER COO* ND		500.00MW	N	BOILER		
					NOX 2825.00LB/H	B*
					.45LB/MMBTU	B*
					PM 188.00LB/H	N*
					.03LB/MMBTU	N*
					SO2 2637.00LB/H	B*
					.60LB/MMBTU	B*
					SO2 30.00% OF POTENT. C*	
BASIN ELECTRIC POWER COO* WY CT-36		1500.00MW	N	BOILER, COAL		
					PM .10LB/MMBTU	N*
					SO2 .20LB/MMBTU	N*
				BOILER, COAL, 2 EA		
					PM .10LB/MMBTU	N*
					SO2 .20LB/MMBTU	N*
BIG RIVERS ELECT.-D.B. W* KY C-80-41		880.00MW	N	BOILER, COAL FIRED		
					NOX .60LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
				COAL HANDLING		
				LIMESTONE HANDLING		
BOARD OF PUBLIC UTILITIES KS		246.00MW	N	BOILER, COAL FIRED, PULV.		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	B*

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B.F. GOODRICH	IL 82 03 0046		N	BOILER, FLUIDIZED BED, RECIR*			
					CO	400.00PPM	B*
					NOX	.60LB/MMBTU	B*
					PM	.06LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
						85.00% REDUCTION	B*
CAJUN ELECT. POWER COOP.	LA (R)PSD-LA-106	6507.00MMBTU/H	N	BOILER, LIGNITE FIRED			
					CO	.09LB/MMBTU	
					NOX	.60LB/MMBTU	
					PM	.03LB/MMBTU	N*
					SO2	1.08LB/MMBTU	
				COAL HANDLING			
					PM	1.60LB/H	
				COAL PILES			
					PM	20.70LB/H	
				LIME/LIMESTONE HANDLING AND *			
					PM	2.10LB/H	
CENTRAL POWER & LIGHT	TX (R)PSD-TX-365	6781.00MMBTU/H	M	ACTIVE COAL PILE			
					PM	5.78LB/H	B*
				COAL CONVEYOR TO BOILER			
					PM	4.63LB/H	B*
						13.44LB/D	B*
				COAL CONVEYOR TO TRANSFER HO*			
					PM	2.32LB/H	B*
						6.72LB/D	B*
				COAL DUMPER,ROTARY			
					PM	29.76LB/H	B*
						149.80LB/D	B*
				COAL FIRED BOILER			
					CO	.06LB/MMBTU	B*
					NOX	.50LB/MMBTU	N*
					PM	.03LB/MMBTU	N*
					SO2	.39LB/MMBTU	N*
				COAL SAMPLE HOUSE			
					PM	7.00LB/H	B*
						34.30LB/D	B*
				COAL TRANSFER HOUSE			
					PM	7.00LB/H	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION		EMISSION LIMITATIONS	& BASIS
				CONVEYOR TO ACTIVE PILE		34.30LB/D	B*
					PM	2.25LB/H	B*
						2.25LB/D	B*
				CONVEYOR TO SAMPLE HOUSE			
					PM	2.40LB/H	B*
						11.75LB/D	B*
				FLYASH HANDLING			
					PM	.28LB/H	B*
						1.70LB/D	B*
				INACTIVE COAL PILE			
				LIMESTONE CAR DUMP	PM	2.50LB/H	B*
					PM	2.70LB/H	B*
						24.29LB/WK	B*
				LIMESTONE CONVEYOR TO BINS			
					PM	.40LB/H	B*
						3.60LB/WK	B*
				LIMESTONE CONVEYOR TO STORAGE			
					PM	.35LB/H	B*
						3.12LB/WK	B*
				LIMESTONE RECLAIM			
					PM	19.90LB/H	B*
						179.52LB/WK	B*
				LIMESTONE SILOS			
					PM	.35LB/H	B*
						3.15LB/WK	B*
				LIMESTONE STORAGE PILE			
					PM	.05LB/H	B*
				LIMESTONE TRANSFER HOUSE			
					PM	.19LB/H	B*
						1.71LB/WK	B*
CENTRAL STATE UNIVERSITY	OH 08-712	66.00MMBTU	N	BOILER, COAL FIRED			
					NOX	.60LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.60LB/MMBTU	B*
CINCINATI GAS & ELECTRIC*	KY C-82-072	1200.00MW	M	UNIT #1			
					NOX	.70LB/MMBTU	

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SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					11550.00T/YR	
					PM .10LB/MMBTU	
					1650.00T/YR	
					SO2 .84LB/MMBTU	
					13860.00T/YR	
				UNIT #2		
					NOX .70LB/MMBTU	
					20790.00T/YR	
					PM .10LB/MMBTU	
					2970.00T/YR	
					SO2 1.20LB/MMBTU	
					35640.00T/YR	
CITY OF WILKES-BARRE	PA 79PA23	92.50MMBTU/H	M	BOILER		
					PM 8.00LB/H	B*
					SO2 199.00LB/H	B*
					1.50LB/MMBTU	B*
COGENTRIX OF NC, INC.	NC 5543	35.00MW	N	BOILER, COAL FIRED, 2 EA		
					CO .60LB/MMBTU	
					NOX .70LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.60LB/MMBTU	
COGENTRIX OF NORTH CAROL*	NC 5418	35.00MW		BOILER, COAL FIRED, 2 EA		
					CO .60LB/MMBTU	
					NOX .70LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.60LB/MMBTU	
COGENTRIX OF NORTH CAROL*	NC 5492	35.00MW	N	BOILER, COAL FIRED, 2 EA		
					CO .60LB/MMBTU	
					NOX .70LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.60LB/MMBTU	
COLORADO UTE-CRAIG UNIT *	CO	1320.00MW	M	ASH SILO VENT		
					PM 149.00T/YR	B*
				ASH UNLOAD		
					PM 34.00T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
COLORADO UTE-CRAIG UNIT * (CONTINUED)						
				BOILER		
					NOX .50LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					SO2 .20LB/MMBTU	B*
				COAL PILE		
				CONV.	PM 5.00T/YR	B*
				LIME TRANS./STORAGE	PM 5.00T/YR	B*
				RR CAR	PM .00T/YR	B*
				TRANS PTS.	PM 1.00T/YR	B*
					PM .00T/YR	B*
CONTAINER CORP. OF AMERI*	PA 80168	190.00MLB/H STE*	M	BOILER #1, RILEY P.C.		
					PM .06LB/MMBTU HEAT *	N*
					SO2 .50LB/MMBTU HEAT *	N*
CURTISS-WRIGHT CORP.	NJ	137.00MMBTU/H	M	PFB BOILER		
					CO NONE	
					NOX NONE	
					PM NONE	
					SO2 .30LB/MMBTU	S*
DELMARVA POWER & LIGHT	MD 80MD01	550.00MW	M	BOILER		
					CO .04LB/MBTU	B*
					NOX .60LB/MBTU	B*
					65.00% EMISSION RED*	B*
					SO2 .60LB/MBTU	B*
					70.00% EMISSION RED*	B*
					VE 20.00% OPACITY STACK	B*
					VOC .01LB/MBTU	B*
				BOILERS & STORAGE PILES		
					PM .03LB/MBTU	B*
DESERET GEN & TRANS, MOO*	UT	800.00MW		BOILERS, COAL-FIRED, 2 EA		
					NOX .55LB/MMBTU	B*
					PM .03LB/MMBTU	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.02GR/DSCF	B*
					SO2	418.00LB/H	B*
						.06LB/MMBTU	B*
					VE	20.00% OPACITY	
				COAL CONV			
					PM	1.00T/YR	B*
					VE	20.00% OPACITY	
				COAL CRUSHER			
					PM	1.00T/YR	B*
					VE	20.00% OPACITY	
				COAL STORAGE			
					PM	2.00T/YR	B*
					VE	20.00% OPACITY	
				LIMESTONE HAND.			
					PM	1.00T/YR	B*
					VE	20.00% OPACITY	
EAST KENTUCKY POWER COOP.	KY C-76-46	526.00MW MOD.	M	BOILER, PULV., COAL FIRED, D*			
					NOX	.70LB/MMBTU	
					PM	.10LB/MMBTU	
					SO2	1.20LB/MMBTU	
EASTMAN KODAK CO., KODAK*	NY C262800 025 00*	670.00MMBTU/H	N	ASH HANDLING			
				BOILER, COAL FIRED	PM	.08LB/H	B*
					BE	.00LB/H	B*
					CO	.05LB/MMBTU	B*
					NOX	.70LB/MMBTU	B*
					PM	.04LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
				BUNKER			
				COAL CAR UNLOADER	PM	.02LB/H	B*
				CRUSHING	PM	1.10LB/H	B*
					PM	.75LB/H	B*
E. KENTUCKY POWER CORP.	KY C-80-67	1200.00MW	N	BOILER, COAL FIRED			
				BOILER, COAL FIRED	NOX	.60LB/MMBTU	B*

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E. KENTUCKY POWER CORP. (CONTINUED)						
				BOILER, COAL FIRED	NOX .60LB/MMBTU	B*
				BOILER, COAL FIRED	PM .03LB/MMBTU	B*
				BOILER, COAL FIRED	PM .03LB/MMBTU	B*
				BOILER, COAL FIRED	SO2 1.20LB/MMBTU	B*
FLORIDA POWER CORP.	FL AC52-36102	1220.00MMBTU/H	M	FLY ASH HANDLING UNITS	SO2 1.20LB/MMBTU	B*
GRAND HAVEN BOARD OF LT *	MI 541-79	56.00MW	N	COAL-FIRED BOILER	PM 4.00LB/H	B*
GRAND RIVER DAM AUTHORITY	OK PSD-OK-51	490.00MW	N	COAL FIRED GEN STATION	NOX .60LB/MMBTU 30D AV PM .03LB/MMBTU SO2 .84LB/MMBTU 30D AV .80LB/MMBTU 24H AV	
HOLYOKE WATER POWER CO.,*	MA APPR. LTR 10-2*		M	COAL COMBUSTION	PM .10LB/MMBTU 513.10LB/H SO2 1.20LB/MMBTU 6157.20LB/H	
HOUSTON LIGHTING & POWER	TX PSD-TX-33	550.00MW	N	COAL FIRED STEAM ELECT. GEN	PM .08LB/MMBTU R* S 1.21LB/MMBTU MONTH* R* 1.60LB/MMBTU DAILY* R*	
HOUSTON LIGHTING & POWER	TX PSD-TX-234	550.00MW	N	ACTIVE LIMESTONE PILE COAL FIRED BOILER	PM .10LB/MMBTU SO2 1.20LB/MMBTU 573.00LB/H PM .10LB/H B* CO .06LB/MMBTU	

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HOUSTON LIGHTING & POWER (CONTINUED)						
					NOX .50LB/MMBTU	N*
					PM .03LB/MMBTU	N*
					SO2 .36LB/MMBTU	N*
				FLY ASH MIX TANK		
					PM .70LB/H	B*
				INACTIVE LIMESTONE PILE		
					PM .10LB/H	B*
				LIMESTONE CONVEYERS & TRANSF*		
					PM .50LB/H	B*
				LIMESTONE CRUSHER		
					PM .10LB/H	B*
				LIMESTONE FEED SILO		
					PM .10LB/H	B*
				LIMESTONE UNLOAD		
					PM .10LB/H	B*
IA SOUTHERN UTILITIES (C* IA		727.00MW	N	BOILER, STEAM GEN, COAL FIRED		
					PM .10LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
IDAHO NAT ENGINEERING LA* ID	(R)PSD-X81-11	165.00MMBTU/H	N	BOILER, 2 EA		
					NOX .50LB/MMBTU	B*
					PM .05GR/DSCF	B*
					SO2 99.20LB/H	B*
				FUGITIVE EMISSIONS		
					PM .01GR/ACF	
INDIANA STATEWIDE RURAL * IN	EPA-5-77-A-7	980.00MW	N	BOILER, COAL FIRED, 2 EA		
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
INDIANA & MICHIGAN ELEC.* IN	EPA-5-78-A-1	2600.00MW	N	BOILER, COAL FIRED, 2 EA		
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
INDIANAPOLIS POWER & LIG* IN	EPA-5-A-80-8	1950.00MW	N	BOILER, COAL FIRED, 3 EA		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 .55LB/MMBTU	

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INTERMOUNTAIN POWER PROJ*	UT	1640.00MW	M	BOILER, COAL FIRED, 3			
					NOX	.55LB/MMBTU	B*
					PM	.02LB/MMBTU	B*
					SO2	.02LB/MMBTU	B*
					VE	20.00% OPACITY	B*
				COAL HANDLING, UNLOADING, CR*	PM	.02GR/DSCF	B*
					VE	20.00% OPACITY	B*
				COAL, LIMESTONE, ASH HANDLING	VE	20.00% OPACITY	B*
INTERMOUNTAIN PWR PROJEC*	UT	3000.00MW	N	ASH UNLOAD	PM	64.00LB/H	B*
					VE	20.00% OPACITY	
				COAL CONV	PM	17.00LB/H	B*
					VE	20.00% OPACITY	
				COAL CRUSHING	PM	1.00LB H	B*
					VE	20.00% OPACITY	
				COAL STORAGE	PM	27.00LB/H	B*
					VE	20.00% OPACITY	
				COAL UNLOAD	PM	2.00LB/H	B*
					VE	20.00% OPACITY	
				CONV/TRANSFER	PM	4.00LB/H	B*
					VE	20.00% OPACITY	
				HAUL ROADS	PM	1.00LB/H	B*
				LIME STORAGE	PM	.10LB/H	B*
					VE	20.00% OPACITY	
				4 BOILERS	CO	1248.00LB/H	B*
					NOX	.55LB/MMBTU	B*
					PM	.02LB/MMBTU	B*
					SO2	.15LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
INTERMOUNTAIN PWR PROJEC* (CONTINUED)						
					VE 20.00% OPACITY	
					VOC 375.00LB/H	B*
IOWA ELECTRIC LIGHT & PO*	IA	650.00MW	N	BOILER, COAL-FIRED		
					NOX .50LB/MMBTU 30D R*	B*
					PM .03LB/MMBTU	
					SO2 .60LB/MMBTU DAILY*	B*
					VE 20.00% OPACITY	B*
				MATERIAL HANDLING		
					PM .01GR/DSCF	B*
					VE 20.00% OPACITY	B*
IOWA-ILLINOIS GAS & ELEC*	IA	600.00MW	N	BOILER		
					NOX .60LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					SO2 .86LB/MMBTU 24H AV	B*
					1.05LB/MMBTU 3H AV	B*
JACKSONVILLE ELECT. AUTH*	FL (R)PSD-FL-010	600.00MW	N	STEAM GEN. UNIT, 2 EA		
					NOX .60LB/MMBTU	N*
					PM .03LB/MMBTU	N*
					SO2 .76LB/MMBTU	B*
KANSAS CITY POWER & LIGHT	MO	630.00MW	N	BOILER, COAL FIRED, PULV.		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
KANSAS POWER & LIGHT CO.	KS	2880.00MW (TOTAL*	M	COAL FIRED BOILERS, UNITS 3 *		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
KENTUCKY POWER - CARR'S *	KY C-80-42	1300.00MW	N	POWER BOILER		
					NOX .60LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					SO2 .60LB/MMBTU	B*
KENTUCKY UTILITIES - HAN*	KY C-82-123	1300.00MW	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
KENTUCKY UTILITIES - HAN* (CONTINUED)				UNIT #1	CO 1397.00T/YR NOX .60LB/MMBTU 17476.00T/YR PM .03LB/MMBTU 874.00T/YR SO2 1.20LB/MMBTU 15768.00T/YR	
				UNIT #2	CO 1397.00T/YR NOX .60LB/MMBTU 17476.00T/YR PM .03LB/MMBTU 874.00T/YR SO2 1.20LB/MMBTU 15768.00T/YR	
LOUISVILLE GAS & ELECT. * KY C-78-34				INDIRECT HEAT EXCHANGER	NOX .70LB/MMBTU 8924.00T/YR PM .10LB/MMBTU 1275.00T/YR SO2 1.20LB/MMBTU 10790.00T/YR	
LOUISVILLE GAS & ELECT. * KY C-79-53			N	INDIRECT HEAT EXCHANGER	NOX .70LB/MMBTU 8924.00T/YR PM .10LB/MMBTU 1275.00T/YR SO2 1.20LB/MMBTU 10790.00T/YR	
LOWER COLORADO RIVER AUT* TX 9231-34		4735.00MMBTU/H	N	ASH HANDLING	PM 4.70T/YR	B*
				BOILER, LIGNITE FIRED	CO 2627.70T/YR HG .13T/YR HC* 954.70T/YR NOX 12350.20T/YR PM 622.00T/YR	B* B* B* B* B*

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LOWER COLORADO RIVER AUT* (CONTINUED)						
					SO2 20736.90T/YR	B*
					VOC 168.20T/YR	B*
				COAL HANDLING, CONVEYING SYS.		
					PM 53.80T/YR	B*
				COAL HANDLING, STORAGE		
					PM 32.90T/YR	B*
				LIMESTONE HANDLING		
					PM .70T/YR	B*
MARQUETTE BOARD OF LT & *	MI 65-80	517.60MMBTU/H	N	BOILER, COAL-FIRED		
					NOX .50LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 .40LB/MMBTU	
				COAL & ASH HANDLING & STORAGE		
					PM .03GR/DSCF	
MICHIGAN SOUTH CENTRAL P*	MI 607-78	500000.00LB/H	N	COAL-FIRED BOILER		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
MINN. POWER & LIGHT CO.,*	MN EPA-5-77-A-6	500.00MW	N	BOILER, COAL FIRED		
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
MORGANTOWN ENERGY RESEAR*	WV 76WV08	98.30MMBTU/H	N	COAL/LIMESTONE CONVEYORS COAL/LIMESTONE DRYER COAL/LIMESTONE DRYER COAL/LIMESTONE DRYER COAL/LIMESTONE UNLOAD FLUIDIZED BED BOILER		
					NOX 34.00LB/H	B*
					PM 5.40LB/H	B*
					SO2 86.00LB/H	B*
MUSCATINE POWER & WATER	IA	166.00MW (GROSS)	M	ASH HANDLING		
					PM .02GR/SCF	L*
				BOILER, UNIT #?, COAL/OIL/GAS		
					NOX .60LB/MMBTU	B*
					PM .03LB/MMBTU	L*

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MUSCATINE POWER & WATER (CONTINUED)					
					SO2 .45LB/MMBTU 30D R* L*
					.56LB/MMBTU MAX D* L*
				COAL HANDLING	
					PM .01GR/SCF L*
NE PUBLIC POWER DIST./GE*	NE	650.00MW	N	BOILER, STEAM GEN, COAL FIRED	
					PM .10LB/MMBTU B*
					SO2 1.20LB/MMBTU B*
NEBRASKA PUBLIC POWER DI*	NE	650.00MW		BOILER	
					CO 50.00PPM
					NOX .50LB/MMBTU 30D AV
					PM .03LB/MMBTU
					SO2 70.00% REMOVAL
					.38LB/MMBTU 30D AV
				COAL HANDLING	
					PM 20.00% OPACITY
NEVADA POWER CO.	NV NV-77-01	2240.00MW	N	ACTIVE COAL STORAGE SILOS	
					PM TRACE
				ASH HANDLING,STOR. & DISPOSAL BOILERS, 4 EA	
					BE NONE
					CO 320.00LB/H B*
					50.00PPM AT 20% EXC* B*
					F 9.00LB/H
					HG NONE
					H2* 13.00LB/H
					NOX 2498.00LB/H B*
					.44LB/MMBTU B*
					PM .02LB/MMBTU B*
					10.00% OPACITY B*
					SO2 566.00LB/H B*
					.10LB/MMBTU B*
				COAL DEWATERING PLANT	
					BE NONE
					CO 26.00LB/H
					50.00PPM
					F 1.00LB/H

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					2.00LB/H	
					HG NONE	
					H2* 1.00LB/H	
					2.00LB/H	
					NOX 204.00LB/H	
					.44LB/MMBTU	
					SO2 46.00LB/H	
					.11LB/MMBTU	
				COAL FIRED BOILERS, 4		
					PM 11.40T/YR	
				FUEL OIL STORAGE		
				INACTIVE COAL STORAGE PILE		
				LIM: CONVEYING, TRANSFER, ST*		
				PLANT ACCESS & HAUL ROADS		
NEW ENGLAND POWER CO., B*	MA APPR. LTR 10-0*	1080.00MW	M	COAL COMBUSTION		
					PM .08LB/MMBTU	R*
					S 1.21LB/MMBTU MONTH*	R*
					2.31LB/MMBTU DAILY*	R*
NORTHERN INDIANA PUBLIC *	IN EPA-5-A-80-18	7934.00MMBTU/H	N	BOILERS, COAL-FIRED, 2 EA		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 .62LB/MMBTU	
				FUGITIVE EMISSIONS, CONVEYORS		
				FUGITIVE EMISSIONS, CRUSHER *		
				FUGITIVE EMISSIONS, FLYASH &*		
NORTHERN STATE POWER CO.*	MN EPA-5-77-A-2	1600.00MW	N	BOILER, COAL FIRED, 2 EA		
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
NSPS COAL/WATER MIXTURE *	OH 07-107			P001		
					PM .03GR/DSCF	N*
					VE 20.00% OPACITY	N*
				P002		
					PM .03GR/DSCF	N*
					VE 20.00% OPACITY	N*
				P003		
					PM .03GR/DSCF	N*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
NSPS COAL/WATER MIXTURE * (CONTINUED)							
					VE	20.00% OPACITY	N*
NY STATE ELECT. & GAS - * NY		635.00MW	N	AUXILIARY BOILERS, 2 COAL HANDLING FLYASH HANDLING LIMESTONE HANDLING MAIN BOILER			
					NOX	.60LB/MMBTU	B*
					PM	.03LB/MMBTU	B*
					SO2	.70LB/MMBTU	B*
						.60LB/MMBTU	B*
OKLAHOMA GAS & ELECT. CO.	OK PSD-OK-57	550.00MW	M	COAL FIRED BOILER			
					PM	.10LB/MMBTU 212.00LB/H	
					SO2	1.20LB/MMBTU 6180.00LB/H	
OKLAHOMA GAS & ELECT. CO.	OK (R)PSD-OK-218	550.00MW	M	BIN TOWERS, COAL SURGE, 2 EA			
					PM	3.90LB/H	B*
				COAL CRUSHER TOWER			
					PM	3.40LB/H	B*
				COAL SILOS, 2 EA			
					PM	3.70LB/H	B*
				COAL STORAGE PILES			
					PM	5.80LB/ACRE	B*
				GEN. UNITS, COAL-FIRED, 2 EA			
					CO	.06LB/MMBTU	B*
					NOX	.50LB/MMBTU	N*
					PM	.03LB/MMBTU	N*
					SO2	.46LB/MMBTU	N*
				TUNNELS, COAL RECLAM., 2 EA			
					PM	2.80LB/H	B*
PACIFIC POWER & LIGHT	WY CT-23	500.00MW	N	BOILER, COAL			
					NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	.20LB/MMBTU 2H AV	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PANORAMA ENERCORP, INC	WA (R)PSD-X81-15	37.00MW	N	BOILER		
					CO 107.30LB/H	B*
					NOX .17LB/MMBTU	B*
					PM .01GR/DSCF 12% CO2	
					VOC 36.50LB/H	
PENNSYLVANIA ELECT. CO.	PA 78PA13	625.00MW ONE	N	COAL AND ASH HANDLING UTILITY BOILER, COAL FIRED		
					CO .04LB/MMBTU	N*
					NOX .60LB/MMBTU	N*
					PM .03LB/MMBTU	N*
					SO2 .63LB/MMBTU	B*
PLAINS ELECT. GEN & TRANS	NM (R)PSD-NM-82	2471.00MMBTU/H	N	COAL HANDLING FUGITIVE EMISSIONS LIMESTONE HANDLING STEAM GENERATOR, COAL-FIRED		
					CO .06LB/MMBTU	B*
					F .00LB/MMBTU	B*
					NOX .45LB/MMBTU	B*
					PM .03LB/MMBTU	N*
					SO2 .20LB/MMBTU	B*
				STOCKPILING AND STORAGE		
PLATTE RIVER PWR-RAWHIDE	CO	250.00MW	N	BOILER		
					NOX .50LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					SO2 .13LB/MMBTU	B*
				COAL CONV	PM .53LB/H	B*
				COAL CRUSHING	PM .40LB/H	B*
				COAL STORAGE	PM 40.40LB/H	B*
				COAL UNLOAD	PM 1.05LB/H	B*
				LIME STORAGE	PM .04LB/H	B*
				SILO(ASH)	PM .01LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
RIO BRAVO REFINING CO.	CA 4141003	37.50MW	M	BOILER, COAL FIRED		
					CO .27LB/MMBTU	L*
					NOX .20LB/MMBTU	L*
SALT RIVER PROJECT CORON*	AZ (R)AZP76-1	350.00MW	M	STEAM GEN. UNIT		
					NOX .70LB/MMBTU	N*
					PM .08LB/MMBTU	
					SO2 .80LB/MMBTU	
SANDOW STEAM ELECT. STAT*	TX PSD-TX-28	890.00MW	M	BOILER, LIGNITE FIRED		
					PM .10LB/MMBTU	
					SO2 1.20LB/MMBTU	
					6827.00LB/H	
SIERRA PACIFIC POWER CO.	NV (R)NV 77-02	530.50MW	N	BOILERS, COAL FIRED, 2		
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 1.20LB/MMBTU	
SIKESTON BOARD OF MUNICI*	MO	235.00MW	N	BOILER, STEAM GEN, COAL FIRED		
					PM .10LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
SOUTHWESTERN PUBLIC SERV*	TX (R)PSD-TX-50	567.00MW, 2 EA	N	STEAM TURBINE, COAL-FIRED		
					PM .10LB/MMBTU	
					SO2 508.80LB/H	
					1.20LB/MMBTU	
SUNFLOWER ELECT. COOP., *	KS	348.00MW (GROSS)	N	BOILER, COAL-FIRED		
					CO .06LB/MMBTU 30D R*	B*
					NOX .60LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					SO2 .48LB/MMBTU 30D R*	B*
SW ELECT. POWER	LA (R)PSD-LA-117	720.00MW EA	M	BOILER, COAL FIRED		
				BOILER, COAL FIRED	CO .80LB/MMBTU	B*
				BOILER, COAL FIRED	CO .80LB/MMBTU	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SW ELECT. POWER	(CONTINUED)						
				BOILER, COAL FIRED	NOX	.60LB/MMBTU	N*
				BOILER, COAL FIRED	NOX	.60LB/MMBTU	N*
				BOILER, COAL FIRED	PM	.10LB/MMBTU	B*
				BOILER, COAL FIRED	PM	.03LB/MMBTU	B*
				BOILER, COAL FIRED	SO2	1.20LB/MMBTU	N*
				COAL HANDLING	SO2	.60LB/MMBTU	N*
SW ELECT. POWER	TX PSD-TX-64	720.00MW	M	COAL FIRED STEAM GEN			
					PM	.10LB/MMBTU	
					SO2	1.20LB/MMBTU	
						682.00LB/H	
SW ELECT. POWER	TX (R)PSD-TX-130	1440.00MW	N	BOILERS, 2 EA			
					CO	.10LB/MMBTU	B*
					NOX	.60LB/MMBTU	N*
					PM	.03LB/MMBTU	N*
					SO2	.90LB/MMBTU	B*
				COAL STORAGE	PM	2.40LB/H	
				COAL TRANSFER	PM	2.40LB/H	
				COAL UNLOAD	PM	2.40LB/H	
				LIMESTONE STORAGE	PM	.20LB/H	
				LIMESTONE TRANSFER	PM	.60LB/H	
				LIMESTONE UNLOAD	PM	.20LB/H	
SW ELECT. POWER	TX	720.00MW, 2 EA	N	BOILER, COAL FIRED UNIT #1			
					CO	.13LB/MMBTU	
						892.00LB/H UNCONTROL*	

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SW ELECT. POWER	(CONTINUED)					
					NOX .60LB/MMBTU	
					4068.00LB/H UNCONTROL*	
					PM 203.00LB/H UNCONTROL*	
					.03LB/MMBTU	
					SO2 .72LB/MMBTU	
					4882.00LB/H UNCONTROL*	
				BOILER, COAL FIRED UNIT #2		
					CO .13LB/MMBTU	
					892.00LB/H UNCONTROL*	
					NOX .60LB/MMBTU	
					4068.00LB/H UNCONTROL*	
					PM 203.00LB/H UNCONTROL*	
					.03LB/MMBTU	
					SO2 .72LB/MMBTU	
					4882.00LB/H UNCONTROL*	
S.C. PUBLIC SERVICE AUTH*	SC P/C-08-190	500.00MW		#3 GENERATOR		
					CO .04LB/MMBTU	B*
					NOX .60LB/MMBTU	B*
					PM .03LB/MMBTU	N*
					SO2 .41LB/MMBTU	B*
TACOMA CITY LIGHT	WA (R)PSD-X-82-06	1600.00MMBTU/H	N	BOILER		
					NOX .50LB/MMBTU	
					786.00LB/H	
					NOX 2926.00T/YR	
					SO2 .23LB/MMBTU	
					367.00LB/H	
					SO2 1366.00T/YR	
TAMPA ELECT. CO.	FL (R)PSD-FL-040	425.00MW	M	BOILER, COAL FIRED		
					CO .01LB/MMBTU	B*
					61.00LB/H	B*
					NOX .60LB/MMBTU	B*
					2598.00LB/H	B*
					PM .03LB/MMBTU	N*
					130.00LB/H	N*
					SO2 .82LB/MMBTU	N*
					3576.00LB/H	N*

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TUCSON ELECT. POWER CO. *	AZ AZP 79-01	350.00MW	M	COAL FIRED GEN. UNITS			
					NOX	.44LB/MMBTU	
					PM	.03LB/MMBTU	
					SOX	.22LB/MMBTU	
						817.00LB/H	
TUCSON ELECT. POWER CO. *	AZ (R)AZ77-01	700.00MW	N	BOTTOM ASH COAL FIRED GEN. UNITS, 2			
					NOX	.70LB/MMBTU	N*
					PM	.03LB/MMBTU	B*
					SO2	.69LB/MMBTU	B*
				COAL HANDLING			
				FLY ASH			
TVA - AFBC PILOT PLANT -*	KY C-80-18	200.00MMBTU/H	N	FLUIDIZED BED BOILER			
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
TVA - PARADISE - DRAKESB*	KY C-79-47	230.00MW	M	COAL CRUSHING PLANT			
					PM	50.00T/YR	
				COAL WASHING PLANT			
					PM	325.20T/YR ALLOWABLE	L*
						136.50T/YR ACTUAL	L*
UTAH PWR & LT CO-HUNTER *	UT	1600.00MW	M	ACTIVE STORAGE			
					PM	2.00LB/H	B*
					VE	20.00% OPACITY	
				ASH SILO UNLD			
					VE	20.00% OPACITY	B*
				ASH SILO VENT			
					PM	49.00LB/H	B*
					VE	20.00% OPACITY	
				BOILER, #4			
					NOX	.55LB/MMBTU	B*
					PM	.03LB/MMBTU	B*
					SO2	.12LB/MMBTU	B*
					VE	20.00% OPACITY	
				CONV			
					PM	5.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
UTAH PWR & LT CO-HUNTER * (CONTINUED)						
				HAUL ROADS	VE 20.00% OPACITY	
				INACT STORAGE	PM 2.70LB/H	B*
					PM 40.00LB/H	B*
					VE 20.00% OPACITY	
				LIME T/S	VE 20.00% OPACITY	B*
				SLUDGE MIX(ASH)	VE 20.00% OPACITY	B*
				TRANS	PM 1.00LB/H	B*
					VE 20.00% OPACITY	
				TRUCK UNLD	PM .10LB/H	B*
					VE 20.00% OPACITY	
U.S. NAVY - PUGET SOUND *	WA N/C 2545	140000.00LB/H	N	BOILER, COAL/#2 OIL FIRED, R*		
					PM .02GR/SCF	
					SO2 .23LB/MMBTU,NOTE#1	
VIRGINIA POWER	VA 60163	2258.00MMBTU/H	M	BOILER, COAL-FIRED, 2 EA		
					CO .02LB/MMBTU	
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.52LB/MMBTU	
					VOC .00LB/MMBTU	
WASHINGTON WATER POWER C*	WA (R)PSD-X-83-01	2080.00MW	N	BOTTOM ASH DISPOSAL CGS BOILER		
					BE .02LB/H ANNUAL AV	
					CO 332.00LB/H	
					F 1.15LB/H ANNUAL AV	
					HG .03LB/H ANNUAL AV	
					NOX .50LB/MMBTU SB. C*	
					.60LB/MMBTU BIT. *	
					PB .27LB/H ANNUAL AV	
					PM .03LB/MMBTU	
					SO2 .22LB/MMBTU 30D R*	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
					1140.00LB/H 24H D AV
					SU* 80.90LB/H ANNUAL AV
					VE 20.00% OPACITY
					VOC 3.32LB/H
				COAL CONVEYOR DISCHARGE	
					VE 20.00% OPACITY
				COAL CONVEYOR TRIPPERS	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				COAL SILOS	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				COAL SUPPLY SYSTEM	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				CONVEYORS	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				DEAD STORAGE	
					PM 20.00GR/DSCF
					VE 95.00% OPACITY
				FLY ASH HANDLING & SILOS	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				LIMESTONE SILOS	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				ROAD DUST	
				ROTARY CAR DUMPER (COAL)	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				ROTARY CAR DUMPER (LIMESTONE)	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				TRANSFER HOUSES	
					PM .01GR/DSCF
					VE 5.00% OPACITY
				WASTE TREATMENT BLDG.	
					PM .01GR/DSCF
					VE 5.00% OPACITY

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.1 EXTERNAL COMBUSTION - COAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
WEST TEXAS UTILITIES CO.	TX 9015	640.00MW (NET)	N	COAL & LIMESTONE STORAGE/HAN*			
				STEAM GENERATOR	PM	60.00LB/H	
					NOX	.50LB/MMBTU	
					PM	.03LB/MMBTU	N*
					SO2	.50LB/MMBTU	N*
WISCONSIN ELEC. POWER CO*	WI EPA-5-76-A-1	1160.00MW	N	BOILER, COAL FIRED, 2 EA			
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU COAL	N*
						.80LB/MMBTU OIL	N*
WISCONSIN POWER & LIGHT *	WI EPA-5-77-A-3	400.00MW	N	BOILER, COAL FIRED			
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
WISCONSIN PUBLIC SERVICE*	WI EPA-5-77-A-4	321.00MW	N	BOILER, COAL FIRED			
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
3M CO.	AL 712-0009-X019	120.00MMBTU/H	N	BOILER, COAL-FIRED			
					CO	.20LB/MMBTU	S*
					NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.50LB/MMBTU	B*

SOURCE TYPE CODE -- 1.2 EXTERNAL COMBUSTION - OIL

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ANGUS PETROTECH	CA 4132002-004		N	BOILER, OIL FIRED			
					NOX	199.00LB/D	
					SO2	61.40LB/D	
DELCO MORAINE DIV., GMC	OH 08-654	144.00MMBTU/H	M	BOILER, OIL FIRED			
					PM	.08LB/MMBTU	B*
					SO2	1.30LB/MMBTU	S*
					VE	5.00% OPACITY	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.2 EXTERNAL COMBUSTION - OIL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
HOOKER CHEMICAL & PLASTI*	MD 78MD07	81.90MMBTU/H	M	OIL FIRED BOILER			
					SO2	355.10LB/H	B*
HOPCO	CA 4099002-4099013	62.50MMBTU/H	N	STEAM GENERATOR, CRUDE OIL P*			
					NM*	.00LB/H	L*
					NOX	7.40LB/H	L*
					PM	1.70LB/H	L*
					SOX	2.10LB/H	L*
HOUSTON LIGHTING & POWER	TX (R)PSD-TX-209	185.00MMBTU/H EA	N	BOILER, 2 EA			
					NOX	.30LB/MMBTU	B*
						55.00LB/H	B*
					PM	.10LB/MMBTU	B*
						18.35LB/H	B*
					SO2	.50LB/MMBTU	B*
						92.10LB/H	B*
NORTHERN INDIANA PUBLIC *	IN EPA-5-79-A-25		N	GENERATOR, OIL FIRED, 2			
					NOX	75.00PPM	

SOURCE TYPE CODE -- 1.3 EXTERNAL COMBUSTION - NATURAL GAS

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
APPLIED POWER TECHNOLOGY	CA SAC 83-02	18.00MW	N	BOILER, 2			
					NOX	35.40LB/H	
					PM	11.90LB/H	
CONSUMERS POWER CO.	MI 99-81	175.00MLB/H	N	BOILERS, NAT. GAS, 3 EA			
					NOX	.20LB/MMBTU	
MOBAY CHEMICAL CORP.	MO 485		N	BOILER, 2 TOTAL			
					CO	MINIMIZE	
					NOX	.20LB/MMBTU	N*
					PM	MINIMIZE	
					SO2	MINIMIZE	
					VOC	MINIMIZE	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.3 EXTERNAL COMBUSTION - NATURAL GAS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOUTHERN NAT. GAS	MS (R)PSD-MS-036	2000.00HP	M	ENGINE, NAT. GAS			
					CO	10.50LB/H	N*
						46.20T/YR	N*
					NOX	37.40LB/H	N*
						163.90T/YR	N*

SOURCE TYPE CODE -- 1.4 EXTERNAL COMBUSTION - WOOD WASTE

AFTON GENERATING CO.	WY CT-483	155.62MMBTU/H	N	BOILER, WOOD & BARK WASTE			
					CO	.44LB/MMBTU	B*
					NOX	.24LB/MMBTU	B*
					PM	.05GR/DSCF AT 12%*	B*
						.10LB/MMBTU	B*
					VOC	.09LB/MMBTU	B*
COLLINS PINE CO.	CA SAC 84-02	140000.00LB/H STEAM		BOILER, #4			
					CO	.35LB/MMBTU	
						84.80LB/H	
					NOX	.20LB/MMBTU	
						48.50LB/H	
					PM	9.70LB/H	
					VE	10.00% OPACITY	
CO-GEN., INC.	ID (R)PSD-X81-16	6.00MW	N	BOILER			
					CO	.22LB/MMBTU	B*
						117.60T/YR	B*
					NOX	.17LB/MMBTU	B*
						88.20T/YR	B*
					PM	.03LB/MMBTU	
						16.60T/YR	
					VOC	.08LB/MMBTU	B*
						117.60T/YR	B*
CO-GEN., INC.	ID		N	BOILER, WOOD FIRED			
					CO	5.90LB/H	
					NOX	19.00LB/H	
					PM	3.95LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.4 EXTERNAL COMBUSTION - WOOD WASTE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
HAYFORK COGENERATION PRO*	CA TAC-012		N	BOILER, WOOD WASTE			
					CO	.35LB/MMBTU	
					NOX	.15LB/MMBTU	
					PM	.04LB/MMBTU	
					VOC	.07LB/MMBTU	
MCNEIL GENERATING STATION	VT	50.00MW	N	WOOD FIRED FURNACE			
					PM	.01LB/MMBTU	
						.01GR/DSCF AT 12%*	
TEXAS ELECTRIC COOP.,INC.	TX 9369	35.00MMBTU/H	N	BOILER			
					CO	1.10LB/MMBTU	B*
					NOX	.08LB/MMBTU	B*
					PM	.30LB/MMBTU	B*
					SO2	.20LB/MMBTU	B*
					VOC	.20LB/MMBTU	B*
ULTRASYSTEMS	CA HAC-129		N	BOILER, WOOD WASTE			
					PM	.05LB/MMBTU	

SOURCE TYPE CODE -- 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AMES MUNICIPAL POWER PLA*	IA	65.00MW	M	BOILER, UNIT #8, STEAM GEN.			
					NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
CITY OF COLUMBUS	OH EPA-5-A-80-3	90.00MW	N	BOILER, REFUSE/COAL FIRED, 6*			
					NOX	.50LB/MMBTU	
						.70LB/MMBTU COAL *	
					PM	.10LB/MMBTU	
					SO2	.93LB/MMBTU 6 BOI*	
						1.44LB/MMBTU,<4 BO*	
FLORIDA POWER & LIGHT	FL FL-047	3600.00MMBTU/H	M	COAL PULVERIZERS			
					PM	7.70LB/H	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					11.09T/YR	N*
GULF STATES UTILITY	LA (R)PSD-LA-305	4457.00MMBTU/H	M	BOILER		
					CO .01LB/MMBTU COAL *	B*
					.03LB/MMBTU OIL	B*
					NOX .19LB/MMBTU COAL *	B*
					.30LB/MMBTU OIL	B*
					PM .03LB/MMBTU COAL *	B*
					.01LB/MMBTU OIL	B*
					SO2 .62LB MMBTU COAL *	B*
					.66LB/MMBTU OIL	B*
				COAL DELIVERY	PM .08LB/H	B*
				COAL GASIFIER	CO .69LB/T	B*
				COAL GASIFIER	CO .01LB/T	B*
				COAL GASIFIER	NOX .03LB/T	B*
				COAL GASIFIER	NOX .01LB/T	B*
				COAL GASIFIER	PM .03LB/T	B*
				COAL GASIFIER	PM .01LB/T	B*
				COAL GASIFIER	SO2 .10LB/T	B*
				COAL GASIFIER	SO2 .19LB/T	B*
				CRUSHING/SCREENING	PM .14LB/H	B*
				PULVERIZING	PM .08LB/H	B*
				TURBINE	CO .13LB/MMBTU OIL	B*
					.09LB/MMBTU GAS	B*
				TURBINE	CO .09LB/MMBTU	B*
				TURBINE	NOX .27LB/MMBTU OIL	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.27LB/MMBTU GAS	N*
				TURBINE			
					NOX	.25LB/MMBTU	N*
				TURBINE			
					PM	.21LB/MMBTU OIL	B*
						.00LB/MMBTU GAS	B*
				TURBINE			
					PM	.00LB/MMBTU	B*
				TURBINE			
					SO2	.68LB/MMBTU OIL	B*
						.00LB/MMBTU GAS	B*
				TURBINE			
					SO2	.21LB/MMBTU	B*
HARNEY ELECT.	OR (R)PSD-X81-12	442.00MMBTU/H	N	BOILERS, 2			
					NOX	.50LB/MMBTU	B*
					SO2	.18LB/MMBTU	B*
INTERNATIONAL PAPER CO.	TX 14163	350.00HP	N	BOILER, PACKAGE			
					CO	.03LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.22LB/MMBTU	B*
					VOC	.00LB/MMBTU	B*
MULTITRADE GROUP, INC.	VA 30529	112.50MMBTU/H	M	BOILER, COAL/WOOD FIRED, 2			
					CO	.40LB/MMBTU	
					NO2	.54LB/MMBTU	
					PM	.20LB/MMBTU	
					SO2	1.38LB/MMBTU	
					VOC	.14LB/MMBTU	
POWER AUTHORITY STATE OF*	NY	700.00MW	N	AUX. BOILER			
					NOX	.30LB/MMBTU	
					PM	.08LB/MMBTU	
					SO2	.30% S FUEL	S*
				BOILER			
					CO	.04LB/MMBTU	B*
					NOX	.60LB/MMBTU COAL	B*
						.30LB/MMBTU OIL	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
POWER AUTHORITY STATE OF* (CONTINUED)						
					PM .02LB/MMBTU COAL	B*
					.03LB/MMBTU COAL/*	B*
					PM .01LB/MMBTU OIL	B*
					SO2 .40LB/MMBTU	B*
					VE 20.00% OPACITY	
				COAL CRUSHED		
					PM .03GR/DSCF	B*
					VE 20.00% OPACITY	
				COAL HANDLING COOLING TOWER		
					PM .00% OF H2O FLOW	
STONE CONTAINER CORP.	LA PSD-LA-505		N	BOILER, COAL FIRED		
					BE .00LB/H	B*
					CO 47.60LB/H	B*
					.05LB/MMBTU	B*
					F .82LB/H	B*
					NOX 716.10LB/H	B*
					.70LB/MMBTU	B*
					PM 102.30LB/H	N*
					.10LB/MMBTU	N*
					SO2 1227.60LB/H	B*
					1.20LB/MMBTU	B*
					VOC 14.30LB/H	B*
				BOILER, COMBINATION, BARK/CO*		
					BE .00LB/H	B*
					CO 420.40LB/H	B*
					.62LB/MMBTU	B*
					F 3.75LB/H	B*
					NOX 476.30LB/H	B*
					.70LB/MMBTU	B*
					PM 68.00LB/H	N*
					.10LB/MMBTU	N*
					SO2 816.50LB/H	B*
					1.20LB/MMBTU	B*
					VOC 105.90LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 1.6 EXTERNAL COMBUSTION - OTHER						
AMERICAN PACKAGING CORP.	PA 82128	5.02MMBTU/H	N	BOILER		
					PM .10LB/MMBTU	B*
CALIFORNIA POWER & LIGHT	CA SJ 83-08	161000.00LB/H	N	BOILER, 2 EA		
					CO 309.00LB/H	
					NOX 140.00LB/H	
					PM .01GR/DSCF	
					SO2 37.00LB/H	
					40.00PPM AT 3% O2	
CONTINENTAL CARBON CO.	TX C-9011		N	WASTE GAS DRYER		
					NOX 5.80LB/H	
					PM 2.20LB/H	
					SO2 69.10LB/H	
HOUSTON LIGHTING & POWER	TX (R)PSD-TX-371	1500.00MW	N	BOILER, LIGNITE-FIRED, 2 EA		
					BE .00LB/MMBTU	B*
					CO .11LB/MMBTU	B*
					HG .00LB/MMBTU	B*
					H2* .03LB/MMBTU	B*
					NOX .60LB/MMBTU	N*
					PB .00LB/MMBTU	B*
					PM .03LB/MMBTU	N*
					SO2 SEE NOTE	
					VOC .00LB/MMBTU	B*
				FEED SILO, WASTE BLENDING		
					PM .12LB/H	B*
				FLYASH SILO		
					PM .12LB/H	B*
				LIMESTONE FEED SILO, 3 EA		
					PM .01LB/H	B*
				LIMESTONE LOADOUT		
					PM .02LB/H	B*
				LIMESTONE RAILCAR UNLOAD		
					PM 1.33LB/H	B*
				LIMESTONE RECLAIM TUNNEL		
					PM .02LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.6 EXTERNAL COMBUSTION - OTHER

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		% BASIS
HOUSTON LIGHTING & POWER (CONTINUED)							
				LIMESTONE RECLAIM & TRANSFER	PM	.05LB/H	B*
				LIMESTONE STORAGE PILE	PM	.37LB/H	B*
				PUGMILL, WASTE BLENDING	PM	.21LB/H	B*
IMOTEK, INC.	CA 6889	8.50MW	N	BOILER			
				BOILER	NOX	130.00PPMV AT 3% O2	
					PM	.02GR/DSCF	
METROPOLITAN SERVICE DIS*	OR 03-2667	2010.00T/D	N	BOILERS, 3			
					CO	1.43LB/T	B*
					F	.02LB/T	B*
					HCL	.67LB/T	B*
					HG	.00LB/T	B*
					NOX	3.58LB/T	B*
					PB	.01LB/T	B*
					PM	.02GR/DSCF	L*
					SO2	.57LB/T	B*
					TE*	.00LB/T	B*
					VOC	.12LB/T	B*
OCCIDENTAL GEOTHERMAL - *	CA NSR-4-4-1 NC-8*	80.00MW	N	POWER PLANT			
					H2S	8.00LB/H	
PACIFIC GAS & ELECTRIC C*	CA (R)NSR-4-4-3 *		N	POWER PLANT			
					H2S	10.40LB/H	B*
TEXAS UTILITIES GEN CO.	TX PSD-TX-32	1500.00MW	N	LIGNITE FIRED STEAM			
					PM	.10LB/MMBTU	
					SO2	1.20LB/MMBTU	
TEXAS UTILITIES SERVICE,*	TX PSD-TX-47	1500.00MW	N	LIGNITE FIRED STEAM			
					PM	.10LB/MMBTU	
					SO2	1.20LB/MMBTU	
TEXAS UTILITIES SERVICE,*	TX PSD-TX-44	792.00MMBTU/H	N	LIGNITE FIRED STEAM ELECT.			
					PM	.10LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 1.6 EXTERNAL COMBUSTION - OTHER — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TEXAS UTILITIES SERVICE,* (CONTINUED)						
					SO2 1.20LB/MMBTU	
U.S. SUGAR CORP.	FL AC 26-80930	545.50MMBTU HEA*	N	BOILER		
					PM .15STU/MMBTU INPU*	
					.10BTU/MMBTU INPU*	
					SO2 .25BTU/MMBTU INPU*	
					1.50% S OIL MAX	
					VE 20.00% OPACITY MAX	
WESTCHESTER COUNTY RESOU*	NY	2250.00T/D	N	INCINERATORS, REFUSE FIRED, *		
					AS* .03GR/DSCF	B*
					BE .03GR/DSCF	B*
					CO .62LB/T REFUSE	B*
					HG .03GR/DSCF	B*
					NOX 3.00LB/T REFUSE	B*
					PB .03GR/DSCF	B*
					PM .03GR/DSCF	B*
SOURCE TYPE CODE -- 2.1 REFUSE INCINERATION						
ARLINGTON/ALEXANDRIA WAS*	VA 71895	975.00T/D		INCINERATOR, 3		
					PM .03GR/DSCF AT 12%*	B*
					SO2 .12% S CONTENT OF*	B*
					VE 20.00% OPACITY	
CE - RESOURCE RECOVERY S*	MI 468-83	2200.00T/D	N	BOILER, 3, WATER WALL		
					CD .09LB/H	B*
					CH* 3.50LB/H	B*
					CH* .02LB/H	B*
					CO 249.00LB/H	L*
					DI* 4.30EE-3 LB/H	B*
					F 3.75LB/H	B*
					HCL 294.00LB/H	B*
					HG .07LB/H	B*
					NOX 226.00LB/H	B*
					PB 1.37LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.1 REFUSE INCINERATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CE - RESOURCE RECOVERY S* (CONTINUED)						
					PM .03GR/DSCF AT 12%*	L*
					40.30LB/H	L*
					SO2 457.10LB/H, NOTE #2	B*
					VE 20.00% OPACITY	B*
					VOC 20.50LB/H	B*
CITY OF CLEBURNE	TX 9521	4.80T/H	N	INCINERATOR, 3 EA		
					CO 29.00T/YR	B*
					HCL 4.20T/YR	B*
					NOX 17.08T/YR	B*
					PB .48T/YR	B*
					PM 22.21T/YR	B*
					SO2 5.21T/YR	B*
					VOC 7.05T/YR	B*
COMMERCE REFUSE-TO-ENERGY	CA 103650	330.00T/D		INCINERATOR, MASS BURN, WATE*		
					NOX 40.00LB/H	L*
					966.00LB/D	L*
					PM 6.00LB/H	L*
					74.00LB/D	L*
					SOX 11.00LB/H	L*
					249.00LB/D	L*
DUTCHESS COUNTY RESOURCE*	NY 134601 0024		N	ROTARY COMBUSTORS, 2, TOTAL		
					CO 26.00LB/H	B*
					HCL 6.67LB/H, NOTE	
					NOX 50.00LB/H	B*
					PM .02GR/DSCF, NOTE	B*
					SO2 50.00LB/H	B*
ENERGY ANSWERS CORP.	MA 025-120MA14	1800.00T/D RDF	N	BOILER,WATER-COOLED, 3 EA.		
					NOX .50LB/MMBTU	B*
					PM .05GR/DSCF 12% CO2	B*
					SO2 .34LB/MMBTU	B*
					.30% S BY WT, OIL	B*
HOOKER ENERGY CORP.	NY NONE	2360.00T/D	N	RDF/COAL FIRED BOILERS		
					NOX .70LB/MMBTU COAL	
					.30LB/MMBTU OIL	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.1 REFUSE INCINERATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
HOOKER ENERGY CORP.	(CONTINUED)						
					PM	.10LB/MMBTU COAL	
						.07LB/MMBTU OIL	
					PM	.03GR/DSCF REFUSE	
					SO2	1.20LB/MMBTU COAL	
						.80LB/MMBTU OIL	
					VE	20.00% OPACITY COAL	B*
						20.00% OPACITY OIL	B*
					VE	20.00% OPACITY REFU*	B*
KATY SEGHERS	UT		N	INCINERATOR & BOILER, WASTE *			
					CO	35.50LB/H	B*
					F	1.10LB/H	B*
					HCL	31.80LB/H	B*
					HG	.12LB/H	B*
					NOX	29.90LB/H	B*
					PB	.22LB/H	B*
					PM	.03GR/DSCF AT 12%*	B*
					SO2	22.40LB/H	B*
					VE	20.00% OPACITY	B*
MCKAY BAY REFUSE-TO-ENER*	FL AC 29-47277	1000.00T/D	N	MASS BURN FURNACES			
					PM	.03GR/DSCF AT 12%*	L*
MCKAY BAY REFUSE-TO-ENER*	FL (R)PSD FL-086	1000.00T/D	N	MASS BURN FURNACES			
					BE	5.00G/D	
					F	6.00LB/H	
					HG	.60LB/H	
					NOX	300.00LB/H	
					PB	3.10LB/H	
					SO2	170.00LB/H	
					VOC	9.00LB/H	
MUNICIPAL INCINERATOR PU*	MD 78MD-09	600.00T/D	N	MUNICIPAL INCINERATOR			
					CO	30.00PPH	B*
						127.00T/YR	B*
					NOX	2.60PPH	B*
						11.40T/YR	B*
					PM	.03GR/DSCF	S*
						81.60T/YR	S*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.1 REFUSE INCINERATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MUNICIPAL INCINERATOR PU* (CONTINUED)							
					SO2	35.10PPH	B*
						154.00T/YR	B*
					VOC	1.30PPH	B*
						5.50T/YR	B*
NESWC RESOURCE RECOVERY *	MA 029-121MA16	62.50T/H WASTE	N	AUXILIARY BOILER, 1			
					CO	.04LB/MMBTU	B*
					NOX	.16LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SOX	.02LB/MMBTU	B*
					SO2	.34LB/MMBTU	B*
				STEAM GENERATING UNITS, 2 IN*			
					CO	.07LB/MMBTU	B*
					NOX	.32LB/MMBTU	B*
					PM	.05GR/DSCF AT 12%*	B*
					SOX	.02LB/MMBTU	B*
					SO2	.34LB/MMBTU	B*
NOFOLK NAVAL SHIPYARD	VA 60326	180000.00LB/D		BOILER, 4			
					CO	.53LB/MMBTU	P*
					HCL	3.30LB/MMBTU	P*
					HFL	1.10LB/MMBTU	P*
					NOX	.70LB/MMBTU	N*
					PM	.07LB/MMBTU	P*
					SO2	1.20LB/MMBTU	N*
					VOC	.07LB/MMBTU	P*
N.E. MARYLAND WASTE DISP*	MD 81MD01	2010.00T/D 3 UNI*	M	WATER WALL, 3 EA INCINERATOR			
					CO	109.00LB/H	B*
						406.00T/YR	B*
					F	4.20LB/H	B*
						15.70T/YR	B*
					NOX	227.00LB/H	B*
						999.00T/YR	B*
					SO2	335.00LB/H	B*
						1259.00T/YR	B*
OGDEN PROJECTS, INC.	OK T84-23			INCINERATOR, SOLID WASTE, 2 *			
					CO	41.60LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.1 REFUSE INCINERATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
OGDEN PROJECTS, INC.	(CONTINUED)						
					HF	3.30LB/H	B*
					HG	.06LB/H	B*
					NOX	103.10LB/H	B*
					PM	34.20LB/H	B*
					SO2	100.90LB/H	B*
					VOC	4.60LB/H	B*
PUBLIC WORKS & UTILITIES	FL PA 83-18	1050.00T/D	M	COMBUSTION SYS., MASS BURN, *			
					CO	66.00LB/H	
					NOX	132.00LB/H	
					PB	1.30LB/H	
					PM	.03GR/DSCF CORR. *	
					SO2	83.00LB/H	
					VE	10.00% OPACITY	
REDDY CREEK IMPROVEMENT *	FL PSD-FL-044	100.00T/D SOLID*	M	SLAGGING PYROLYSIS INCIN.			
					CO	2.26LB/MMBTU	B*
						91.20LB/H	B*
REFUSE FUELS, INC.	MA 023-121MA12	960.00T/D RDF	M	FURNACE,WATER WALL, BALANCED*			
					NOX	.70LB/MMBTU RDF	B*
						.30LB/MMBTU OIL	B*
					PM	.03GR/DSCF	L*
					S	1.00% S OIL	B*
						1.20LB/MMBTU RDF	B*
RESOURCE RECOVERY DEVELO*	GA 4953-025-8751	200.00MMBTU/H	N	INCINERATOR, 2 EA			
					CO	37.80LB/H	N*
					HF	1.20LB/H	N*
					HG	.13LB/H	N*
					NOX	32.00LB/H	N*
					PB	.20LB/H	N*
					PM	.05GR/DSCF AT 12%*	T*
					SO2	48.00LB/H	N*
RESOURCES AUTHORITY	TN	75.00T/D 2 EA	N	BOILERS, 2 MUNICIPAL REFUSE *			
					PM	.04GR/SCF	N*
TRANS ENERGY	OR 24-5398	624.00T/D	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.1 REFUSE INCINERATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TRANS ENERGY	(CONTINUED)			INCINERATOR, SOLID WASTE, 2 *	BE 2.90EE-6 LB/H	
					8.80EE-6 T/YR	
					CO 55.00LB/H	
					170.00T/YR	
					FL* 1.60LB/H	
					4.80T/YR	
					HCL 23.00LB/H	
					69.00T/YR	
					HG .17LB/H	
					.51T/YR	
					NOX 94.00LB/H	
					290.00T/YR	
					PB .52LB/H	
					1.60T/YR	
					PM .03GR/DSCF AT 12%*	
					61.00T/YR	
					SO2 73.00LB/H	
					220.00T/YR	
					TC* 1.70EE-6 LB/H	
					5.10EE-6 T/YR	
					VE 10.00% OPACITY SEE *	
					VOC 3.10LB/H	
					9.60T/YR	
VICON RECOVERY SYSTEMS	VT			INCINERATOR, MUNICIPLE SOILD*		
					AS* 2.70EE-4 LB/T	B*
					BE 2.10EE-5 LB/T	B*
					HCL 7.00LB/T	
					HG .02LB/T	
					NOX 3.60LB/T	
					PB .05LB/T	B*
					PM .02GR/DSCF	B*
					SO2 2.40LB/T	

SOURCE TYPE CODE -- 2.2 SEWAGE SLUDGE INCINERATION

CITY OF L.A., HYPERION, * CA (R)NSR-4-4-9 * M

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.2 SEWAGE SLUDGE INCINERATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CITY OF L.A., HYPERION, * (CONTINUED)				GAS TURBINE, 4, DIGESTER GAS* THERMAL PROCESSING WASTE HEA*	SO2	20.00PPM DRY BASIS	B*
					BE	.00LB/H	B*
					HG	.29LB/H	B*
					SO2	20.00PPM DRY BASIS	B*
						9.20LB/H	B*
COUNTY SANITATION DISTRI*	CA LA 83-02	360.00T/D SLUDGE	N	COMBUSTOR, FLUIDIZED			
					SO2	.06LB/MMBTU	
SOURCE TYPE CODE -- 2.3 OTHER SOLID WASTE DISPOSAL							
CREMATION SERVICES, INC.	OH 13-1217		N	INCINERATOR, PATHOLOGICAL WA*			
					OD*	NONE	
					PM	.58T/YR	
					VE	.00% OPACITY	
DELAWARE SOLID WASTE AUT*	DE 79DE02		N	AIR CLASSIFIER	PM	7.70LB/H	B*
				AIR CLASSIFIER	PM	7.70LB/H	B*
				AIR KNIFE	PM	3.80LB/H	B*
				DRYER	PM	12.80LB/H	B*
				DUST CONTROL SYS	PM	5.20LB/H	B*
				GLASS RECOVERY	PM	6.20LB/H	B*
				SECONDARY AIR CLASSIFER	PM	4.10LB/H	B*
DELAWARE SOLID WASTE II	DE 79DE02 II		M	BOILER	PM	.01LB/H	B*
				BOILER	PM	.02LB/H	B*
				DRYER			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 2.3 OTHER SOLID WASTE DISPOSAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
DELAWARE SOLID WASTE II	(CONTINUED)					
					PM .48LB/H	B*
				DRYER		
					PM 1.04LB/H	B*
				HEATER		
					PM .00LB/H	B*
				VENTS, 3		
					PM 1.60LB/H	B*
GABRIEL POWER CO.	CA 40102610101-144	16190.00LB/BURNER	N	BURNER, BIOMASS		
					SOX .02LB/MMBTU INPUT	L*
					78.00LB/D	L*
LUBBOCK FEEDLOTS, INC.	TX X-4142	2880000.00GAL	N	COLLECTING GAS, 12 EA EMPTYING DIGESTERS, 12 EA		
					OD* SEE NOTE	
				LOADING DIGESTERS, 12 EA		
					OD* SEE NOTE	
RACK PROCESSING CO.	OH 08-734			OVEN, PLASTISOL CURING & BAK*		
					HCL 17.78T/YR	B*
					PM .10LB/100LB CHARG*	B*
					VE 5.00% OPACITY	B*
					VOC 1.03T/YR	B*
WATSON ENERGY SYS, INC.	CA (R)LA 77-0?	1440.00T/D WOOD *	N	STEAM GEN. UNITS, 4, WASTE/F*		
					NOX 83.00LB/H	L*
					PM .4.00LB/H	L*
					SO2 64.00LB/H	L*

SOURCE TYPE CODE -- 3.1 NATURAL GAS TURBINES

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
AMCO CHEMICALS CORP.	TX C-9378	38.30MW		DUCT BURNER		
					NOX .12LB/MMBTU	B*
				TURBINE, GAS		
					NOX 95.00PPM	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.1 NATURAL GAS TURBINES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ANCHORAGE MUNICIPAL LIGH*	AK 8421-AA004			TURBINE		
					NOX 75.00PPM AT 15% O2,*	B*
					SO2 .01% SULFUR CONTE*	B*
					VE 10.00% OPACITY	B*
APPLIED ENERGY SERVICES	LA PSD-LA-530	1412.50MMBTU/H	N	TURBINE/STEAM GEN., WASTE HE*		
					CO 29.00LB/H	B*
					127.00T/YR	B*
					NOX 414.00LB/H	B*
					1813.00T/YR	B*
					VE NO VISIBLE EMI*	
BASF WYANDOTTE CO.	LA PSD-LA-523	394.70MMBTU/H	N	TURBINE, NAT. GAS, #1-#4		
					NOX 330.00LB/H	B*
					188.00PPMV	B*
					VE NO VISIBLE EMI*	
CARDINAL COGEN	CA SFB 82-04	39.00MW	N	DUCT BURNERS		
					NOX .10LB/MMBTU	B*
				TURBINE, GAS		
					NOX 42.00PPM AT 15% O2	B*
CHUGACH ELECTRIC ASSOCIA*	AK (R)PSD-X82-07	26.00MW	M	GAS TURBINE		
					NOX 130.00LB/H	
					569.00T/YR	
					PM 12.00LB/H	
					48.20T/YR	
COLORADO INTERSTATE GAS	KS		M	I.C. RECIP. ENGINES, GAS-FIR*		
					NOX 760.00PPMV 15% O2, D*	
CROWN ZELLERBACH, INC.	CA 28179		N	DUCT BURNER		
					NOX 88.00PPM NO2 AT 3% *	
				GAS TURBINE		
					NOX 42.00PPM NO2 AT 15%*	
DOW CHEMICAL, USA	LA PSD-LA-393,M-1		N	TURBINE, #GT-300 & GT-400, 2*		
					CO 66.00LB/H	
					NOX 1194.00LB/H	N*
					VE .00% OPACITY	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.1 NATURAL GAS TURBINES

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		% BASIS
EXPLORER PIPELINE CO.	TX 15401	1100.00HP	N	TURBINE, GAS			
					CO2	40.00T/YR	B*
					NOX	15.10T/YR	N*
					VOC	2.60T/YR	B*
GETTY OIL CO.	CA 4003578-583	21.00MW	N	ENGINE, GAS TURBINE, 6 EA			
					CO	4.49LB/H	
					NOX	7.60LB/H	B*
						195.00PPMVD AT 15% O2	B*
					VOC	1.65LB/H	B*
GETTY OIL, KERN RIVER CO*	CA SJ 83-03	300.00MW	N	TURBINE, GAS FIRED, 4 EA			
					CO	9.00PPM	
						17.00LB/H	
IBM COGENERATION PROJECT	CA 30066	63.40MW	N	TURBINE, GAS			
					NOX	25.00PPM AT 15% O2	L*
KISSIMMEE UTILITIES	FL AC 49-74856		N	BOILER, WASTE HEAT			
				TURBINE, GAS	SO2	.50LB/MMBTU	
					NOX	79.00PPM GAS FIRED	
						129.00PPM OIL FIRED	
					SO2	.50LB/MMBTU	
					VE	20.00% OPACITY MAX	
NEVADA PWR CO., CLARK ST*	NV (R)NV 78-02	73.50MW	M	GEN., GAS TURBINE			
					CO	.12LB/MMBTU	
					NOX	.34LB/MMBTU	
					PM	.03LB/MMBTU	
NEVADA PWR CO., CLARK ST*	NV (R)NV 80-01	73.50MW	M	GEN., COMBUSTION TURBINE			
					NOX	.34LB/MMBTU	N*
NORTHERN CALIFORNIA POWE*	CA A/C-84-06		N	TURBINE, 2, FUEL OIL			
				TURBINE, 2, NAT. GAS	NOX	62.00PPMD AT 15% O2	B*
					NOX	42.00PPMD AT 15% O2	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.1 NATURAL GAS TURBINES

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
NORTHERN NATURAL GAS	KS		M	I.C. RECIP. ENGINES, DUAL FU*		
					CO 15.00LB.H	
					NOX 60.00LB/H	
					VOC 3.90LB/H	
PANHANDLE EAST. PIPELINE*	KS		M	I.C. RECIP. ENGINES, GAS FIR*		
					NOX 600.00PPMV 15% O2, D*	
PETRO-TEX CHEMICAL CORP.	TX SEE NOTE		N	TURBINE, GAS		
					CO 15.25LB/H	T*
					NOX 237.90LB/H	N*
					SO2 .70LB/H	
PROCTOR & GAMBLE	CA SAC 83-01	217.00MMBTU/H		BURNER, DUCT		
					CO .50LB/H	
					NOX .15LB/MMBTU	
				TURBINE, GAS		
					CO 32.00LB/H GAS FIRED	
					22.00LB/H OIL FIRED	
					NOX 75.00PPM AT 15% O2,*	
					62.00PPM AT 15% O2,*	
					SO2 .30% S BY WT	
PRUDHOE BAY CONSORTIUM	AK (R)PSD-X81-01	303.00MHP	M	HEATERS		
					CO .01LB/MMBTU	B*
					NOX .08LB/MMBTU	B*
				TURBINES		
					CO 1.09LB/MMSCF FUEL	B*
					NOX 150.00PPM	B*
PUGET SOUND POWER & LIGHT	WA PSD-X-82-09	200.00MW	N	GAS TURBINE, 2		
					CO 185.00LB/H	
					645.00T/YR	
					NOX 480.00LB/H	
					2061.00T/YR	
					PM 2.90LB/H	
					12.50T/YR	
					SO2 640.00LB/H	
					154.00T/YR	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.1 NATURAL GAS TURBINES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SIMPSON COGENERATION PRO*	CA C-42507	NOTE #2	N	TURBINE, NAT. GAS FIRED, W/D*		
					NOX 3264.00LB/D	L*
SOUTHERN CALIF. EDISON C*	CA SE 81-01	1290.00MW		GAS TURBINE, 20		
					AS* 2.85LB/H/TURBINE	
					CO 17.00LB/H/TURBINE	
					HG 2.85LB/H/TURBINE	
					H2* .10SULFUR FUEL OIL	
					NOX 44.50PPM	
					140.00LB/H/TURBINE	
					PB 1.80PPM FUEL CONTE*	
					SO2 .10LB/MMBTU	
					71.45LB/H/TURBINE	
SW GAS STORAGE CO., PANH*	KS	3200.00HP	N	ENGINES, NAT. GAS FIRED, 5 I*		
					NOX 850.00PPM 15% O2 (D)	B*
TEXAS EASTERN TRANSMISSI*	PA 82PA02	18500.00HP	M	GAS TURBINE		
					NOX 150.00PPM	B*
TEXAS GULF CHEMICALS CO.	TX C-9340			TURBINE, GAS		
					CO 93.80T/YR	B*
					NOX 1366.00T/YR	N*
					PM 13.10T/YR	B*
					SO2 .10T/YR	B*
					VOC 31.10T/YR	B*
TEXAS PETRO CHEMICALS CO*	TX C-9382			TURBINE, GAS, 2 EA		
					CO2 66.80T/YR	B*
					ME* 15.30T/YR	B*
					NOX 1047.00T/YR	N*
					SO2 3.10T/YR	B*
					VOC 1.70T/YR	B*
TOSCO CORP.	CA 5193	88.00MW		TURBINE, GAS, 2 EA		
					NOX 45.00PPM AT 15% O2	
					75.00LB/H	
UNIVERSITY CO-GENERATION*	CA 4133001	8563.00KW	N	TURBINE, GAS & BOILER, WASTE*		
					NOX 714.00LB/D	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.1 NATURAL GAS TURBINES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
VULCAN MATERIALS CO.	KS	39.10MW	M	TURBINE, SIMPLE-CYCLE, NAT. *	NOX	SEE NOTE	B*

SOURCE TYPE CODE -- 3.2 NATURAL GAS COMPRESSORS

ALGONQUIN GAS TRANSMISSI*	CT 026-042CT01	4000.00BRAKE HP	M	ENGINE,TURBINE COMPRESSION	NOX	.01% BY VOL	B*
ANR STORAGE CO.	MI 67-80		N	COMPRESSOR, NAT. GAS, 2 EA	NOX	12.00G/HP-H	
CO INTERSTATE GAS, CHEYE*	CO	20.00MHP	M	2 ENGINES	NOX	39.24LB/H	B*
				2 REC ENGINES 2 REC ENGINES 2 REC ENGINES	NOX	68.00LB/H	B*
				2 REC ENGINES	NOX	158.60LB/H	B*
CO INTERSTATE GAS, DEERT*	CO	20.00MHP	N	ENGINE	NOX	79.30LB/H	B*
				GEN. ENGINE	NOX	10.20LB/H	B*
				HEATER	NOX	.76LB/H	B*
				2 ENGINES	NOX	211.40LB/H	B*
CO INTERSTATE GAS, FLANK	CO	66.00MHP	M	H3 GLYCO REBOIL	NOX	8610.00SCFH	B*
				6 REC NG ENGS	NOX	83.10LB/H	B*
CO INTERSTATE GAS, KIT C*	CO	44.00MHP	M	ENGINE, OPR	NOX	8.90LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.2 NATURAL GAS COMPRESSORS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CO INTERSTATE GAS, KIT C* (CONTINUED)							
				3 ENGINES			
					NOX	211.40LB/H	B*
CO INTERSTATE GAS, TOTEM* CO		34.00MHP	N	GENERATOR			
					NOX	8.90LB/H	B*
				2 HEATERS			
					NOX	2.52LB/H	B*
				4 ENGINES			
					NOX	53.16LB/H	B*
				6 ENGINES			
				6 ENGINES			
					NOX	216.60LB/H	B*
CO INTERSTATE GAS, WATKI* CO		60.00MHP	M	ENGINE			
					NOX	17.84LB/H	B*
				4 ENGINES			
					NOX	142.72LB/H	B*
				5 ENGINES			
					NOX	396.50LB/H	B*
CONSOLIDATED GAS SUPPLY *	WV 81WV01	1600.00HP 2 EA	M	I.C. ENGINE			
					NOX	7.33G/SEC	B*
EL PASO NATURAL GAS CO.,*	NM NM-428		N	ENGINE, I.C. COMPRESSOR			
					NOX	2.45G/HP-H	
				ENGINE, I.C. COMPRESSOR			
					NOX	2.45G/HP-H	
ENSERCH EXPLORATION CO.	TX X-4051		N	WHITE SUPERIOR 8G825			
					CO	5.50T/YR	
					NOX	7.70T/YR	
					VOC	.70T/YR	
GETTY OIL CO.	TX X3878		N	SUPERIOR 126TA 'CLEAN BURN' *			
					CO	115.80T/YR	
					NOX	77.20T/YR	
					VOC	8.40T/YR	
LIQUID ENERGY CORP.	TX 9153	200.00MMSCFD	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.2 NATURAL GAS COMPRESSORS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
LIQUID ENERGY CORP.	(CONTINUED)			MEP-8 RECIPROCATING ENGINE C*	NOX 4.00G/HP-H	
				TURBINE ENGINE COMPRESSOR, 2*	NOX 1.75G/HP-H	
LLANO, INC.	NM NM-477		N	ENGINE, I.C. COMPRESSOR	NOX 2.20G/HP-H	
				ENGINE, I.C. COMPRESSOR	NOX 2.20G/HP-H	
				ENGINE, I.C. COMPRESSOR	NOX 2.20G/HP-H	
				ENGINE, I.C. COMPRESSOR	NOX 2.20G/HP-H	
				ENGINE, I.C. COMPRESSOR	NOX 2.20G/HP-H	
MICHIGAN WISCONSIN PIPE *	MI 660-80	4000.00HP 2 EA	N	COMPRESSOR, NAT. GAS, 2 EA	NOX 12.30G/HP-H	
PANHANDLE EAST. PIPELINE*	KS	1669.00HP	M	I.C. RECIP. ENGINE, UNIT#3	NOX 700.00PPM 15% O2 (D)	B*
PANHANDLE EAST. PIPELINE*	CO	18.00MHP		REC COMP ENG	NOX 5.50G/HP-H	B*
PANHANDLE EAST., FT. LUP*	CO	13746.00HP		REC COMP ENG, 3	NOX 55.00LB/H EA	B*
PHILLIPS PETROLEUM CO.	TX X-3903		N	SUPERIOR 8G825	CO 62.10T/YR NOX 62.10T/YR VOC 5.40T/YR	
				WAUKESHA 6LRZB-9	CO 23.40T/YR NOX 23.40T/YR VOC 4.50T/YR	
SANTA FE ENERGY	CA 0951		M	COMPRESSOR, NATURAL GAS	NOX 150.00PPM	
SHELL CALIFORNIA PRODUCT*	CA 2028022	1680.00HP	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.2 NATURAL GAS COMPRESSORS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SHELL CALIFORNIA PRODUCT* (CONTINUED)				ENGINE, COMPRESSOR, NAT. GAS*	NO2	4.05LB/H TOTAL	B*
SOUTHERN NAT. GAS	AL (R)PSD-AL-055	2000.00HP EA	M	VERT COMPRESSOR ENGINES, 3 EA	NOX	16.50G/HP-H	B*
SOUTHERN NAT. GAS	AL PSD-AL-074	4000.00HP	M	VERTICAL COMPRESSOR ENGINE	NOX	15.00G/HP-H	
SOUTHERN NAT. GAS	AL (R)PSD-AL-075	5000.00BRAKE HP	M	VERTICAL COMPRESSOR ENGINE	NOX	15.00G/HP-H	B*
TENNESSEE GAS PIPELINE C*	PA 27-399-001	15500.00HP	M	GAS COMPRESSOR			
TRANSCONTINENTAL GAS PIP*	LA PSD-LA-506	2250.00HP		ENGINE, RECIPROCATING COMPRE*	NOX	29.70LB/H	
TRANSWESTERN PIPELINE CO*	NM NM-274-M-1		M	ENGINE, I.C. COMPRESSOR	NOX	5.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-274-M-2		M	ENGINE, I.C. COMPRESSOR	NOX	4.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-464		N	ENGINE, I.C. COMPRESSOR	NOX	4.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-399-M-1		M	ENGINE, I.C. COMPRESSOR	NOX	5.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-411-M-1		M	ENGINE, I.C. COMPRESSOR	NOX	4.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-412-M-1		M	ENGINE, I.C. COMPRESSOR	NOX	5.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-413-M-1		M	ENGINE, I.C. COMPRESSOR	NOX	4.00G/HP-H	
TRANSWESTERN PIPELINE CO*	NM NM-414-M-1		M	ENGINE, I.C. COMPRESSOR	NOX	4.00G/HP-H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.2 NATURAL GAS COMPRESSORS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TRANSWESTERN PIPELINE CO*	NM NM-415-M-1		M	ENGINE, I.C. COMPRESSOR		
					NOX 5.00G/HP-H	
TRANSWSTERN PIPELINE CO.*	NM NM-387-M-1		M	ENGINE, I.C. COMPRESSOR		
					NOX 5.00G/HP-H	
VALERO TRANSMISSION CO.	TX X-3603	3000.00HP	N	GAS COMPRESSORS, 3		
					CO 64.40T/YR	
					NOX 34.80T/YR	
					VOC .70T/YR	
WESTAR TRANSMISSION CO.	TX X-3990		N	SUPERIOR 8GTLA		
					CO 21.20T/YR	
					NOX 21.20T/YR	
					VOC 7.90T/YR	

SOURCE TYPE CODE -- 3.3 OTHER INTERNAL COMBUSTION

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
AMERICAN COGENERATION CO.	CA 4147008-012	6.50MW	N	GAS TURBINE, 5 CRUDE OIL FIR*		
					NOX .07LB/MMBTU	B*
ARGO PETROLEUM, FERNDALE*	CA 0380		M	I.C. ENGINE, NATURAL GAS		
					NOX 50.00PPM	
CAJUN ELECT. POWER COOP.	LA (R)PSD-LA-062	540.00MW	N	TURBINE, COAL FIRED		
CITY OF AUGUSTA	KS	6000.00KW	M	DUAL FUEL ENGINE, GEN. UNIT *		
					NOX 1150.00PPM 15% O2 (D)	T*
					SO2 FUEL STANDARD	N*
CITY OF KINGMAN	KS	18611.00HP	M	IC ENGINE, DUAL FUEL, UNIT 8		
					NOX 1150.00PPMV, 15% O2, *	B*
CITY OF OTTAWA	KS	16624.00HP (TOTAL*	M	RECIP. ENGINES, * DUAL-FIRED*		
					NOX 1150.00PPM 15% O2 (D)	B*
					SO2 FUEL STANDARD	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.3 OTHER INTERNAL COMBUSTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
EMPIRE DIST. ELECT. CO.	MO	90.00MW	M	COMBUSTION TURBINE, SIMPLE-C*			
					CO	56.00LB/H	B*
						21.00PPMV	B*
					NOX	230.00PPMV, 15% O2, *	B*
					SO2	FUEL STANDARD	
EXXON CORP.	TX 9484		N	ENGINE, GAS FIRED RECIP.			
					NOX	5.00G/HP-H	B*
				ENGINE, GAS FIRED RECIP.			
					NOX	5.00G/HP-H	B*
FLORIDA POWER	FL FL 017	252.00MW	N	TURBINE PEAKING UNITS, 4 EA			
					CO	86.00LB/H	B*
						64.00T/YR	B*
					NOX	250.00LB/H	N*
						167.00T/YR	N*
					SO2	379.00LB/H EA	B*
						284.00T/YR	B*
GENERAL MOTORS CORP., PR*	MI 27-84		N	DYNAMOMETER, CAR/TRUCK TESTI*			
					VE	20.00% OPACITY	
GULF STATES UTILITY	LA (R)PSD-LA-294	100.00MW	M	TURBINE			
					CO	.16LB/MMBTU OIL	B*
						.09LB/MMBTU GAS	B*
					NOX	.26LB/MMBTU OIL	N*
						.25LB/MMBTU GAS	N*
					PM	.09LB/MMBTU OIL	B*
						.00LB/MMBTU GAS	B*
					SO2	.35LB/MMBTU OIL	N*
						.00LB/MMBTU GAS	N*
GULF STATES UTILITY	LA (R)PSD-LA-292	2672.00MMBTU/H	M	COMBUSTION TURBINE(2)			
					CO	125.00LB/H	B*
						.09LB/MMBTU GAS	B*
					CO	216.00LB/H	B*
						.16LB/MMBTU OIL	B*
					NOX	334.00LB/H	N*
						.25LB/MMBTU GAS	N*
					NOX	362.00LB/H	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.3 OTHER INTERNAL COMBUSTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					.27LB/MMBTU OIL	N*
					PM 1.00LB/H	B*
					.00LB/MMBTU GAS	B*
					PM 33.00LB/H	B*
					.03LB/MMBTU OIL	B*
					SO2 5.50LB/H	N*
					.00LB/MMBTU GAS	N*
					SO2 296.00LB/H	N*
					.22LB/MMBTU OIL	N*
HOFFMANN-LAROCHE, INC.	NJ	23.30MKW	M	DIESEL ENGINE, W/WASTE HEAT *		
					NOX 2272.00T/YR	N*
KILN-GAS R &D INC.	IL 82 07 0021		N	TURBINE, COAL GAS FIRED		
					CO 290.00LB/H	
					NOX 75.00PPM	N*
					SO2 150.00PPM	N*
MUNICIPAL GENERATING PLA*	KS		M	ENGINE-GENERATOR		
					NOX 1150.00PPMV 15% O2, D*	
					SO2 FUEL STANDARD	
NEVADA PWR CO./REID GARD*	NV (R)NV 79-03	250.00MW	M	GENERATOR		
					NOX .50LB/MMBTU SB. C*	
					.60LB/MMBTU BIT. *	
					PM .03LB/MMBTU	
					SO2 .29LB/MMBTU	
ORGANIC FUEL PRODUCTION,*	TX X-4141	4.20MMCF/YR	N	DIGESTERS, 7		
					NOX .21T/YR	
					PM .01T/YR	
					SO2 .00T/YR	
P G & E - LOS MEDANOS CO*	CA 27512	4130.00HP	N	I.C. ENGINE, NAT. GAS FIRED		
					NOX 1.75G/HP-H	L*
					275.00LB/D	L*
PACIFIC ENERGY RESOURCES	CA 0083001		N	I.C. ENGINE, GAS FIRED		
					NOX 8.25LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.3 OTHER INTERNAL COMBUSTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PACIFIC LIGHTING ENERGY *	CA A/C 3158	1490.00KW	N	I.C. ENGINE, LANDFILL GAS FI*		
					NOX 1.50G/HP-H	L*
					6.25LB/H	L*
PRUDHOE BAY CONSORTIUM	AK (R)PSD-X81-13	160.00MHP	M	GAS HEATERS		
					CO .02LB/MMBTU	
					NOX .08LB/MMBTU	B*
				GAS TURBINE, 10		
					CO 109.00LB/MMSCF FUEL	B*
					NOX 150.00PPM	B*
SANTA CRUZ COGENERATION *	CA A/C 3048	2635.00KW	M	I.C. ENGINE, DIESEL FUEL		
					NOX 3.70G/HP-H	L*
					29.80LB/H	L*
					NOX 715.00LB/D	L*
SEA WORLD, INC.	CA 7801		N	I.C. PISTON ENGINE		
					CO 1.50LB/MMBTU SEE N*	
					NOX 1.80LB/MMBTU SEE N*	
SEA WORLD, INC.	CA 8134		N	I.C. PISTON ENGINE		
					CO .23LB/MMBTU	
					NOX .25LB/MMBTU	
SEBRING UTILITIES COMMIS*	FL (R)PSD-FL-071	40.00MW	N	DIESEL ENGINES		
					CO .58LB/MMBTU	N*
					NOX 819.00PPMV	N*
					PM .10LB/MMBTU	B*
					SO2 2.67LB/MMBTU	B*
					VOC .26LB/MMBTU	N*
SHELL OIL CO.	TX (R)PSD-TX-360	27.50MMCFD	M	I.C. ENGINES, RECIPROCATING *		
					NOX 10.00G/HP-H	B*
SOLEDAD COGENERATION ASS*	CA A/C 3043, 4	2200.00KW	N	I.C. ENGINE, 2,NAT. GAS COGE*		
					NOX 1.00G/BHP-H	L*
					4.70LB/H	L*
TRENTON DISTRICT ENERGY *	NJ	12000.00KW	N	DIESEL ENGINES, W/2 SUP. FIR*		
					NOX 1869.00T/YR	D*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 3.3 OTHER INTERNAL COMBUSTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TRENTON DISTRICT ENERGY * (CONTINUED)						
					PM 71.00T/YR	
					SO2 482.00T/YR	S*
SOURCE TYPE CODE -- 4.1 SURFACE COATING - CANS/COILS						
BALL METAL CONTAINER GRO*	OH 03-1025		M	EXTERIOR BASE OPERATION		
					VOC .36KG/L COATING S*	N*
				INTERNAL COAT		
					VOC .54LB/GAL COATING*	B*
CONTINENTAL CAN CO., USA*	OH 0857101741		N	END SEAM COMPOUND		
					VOC 3.09LB/GAL COMPOUN*	T*
					38.16T/YR	T*
EVANS COOPERAGE CO., INC.	OK T82-31		N	HAND SPRAY DRUM PAINTING		
					VOC 15.66LB/H	
MILLER BREWING CO.	GA 3411-035-6906-C	600.00MM CANS/YR	N	BASE COATING		
					VOC 1.85LB/GAL COATING*	
				END SEALING COMPOUND		
					VOC 3.70LB/GAL COATING*	
				INTERIOR BODY SPRAYING		
					VOC 3.99LB/GAL COATING*	
				OVERVARNISH		
					VOC 2.33LB/GAL COATING*	
NATIONAL CAN CORP.	IL C 7906091		N	COATER & OVENS		
					VOC 209.60T/YR	L*
PREFINISH METALS	OH 03-746		N	2 COIL COATERS & OVENS		
					VOC 37.00LB/H	
STROH CONTAINER	OH 03-807		N	BASE, BOTTOM, AND INTERNAL C*		
					VOC 40.00T/YR	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.1 SURFACE COATING - CANS/COILS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SCURCE TYPE CODE -- 4.2 SURFACE COATING - PAPERS/FABRICS						
ALLIED PRINTERS & PUBLIS*	OK T80-74		M	WEB OFFSET PRINTING PRESS	VOC .71LB/H	
ARKWRIGHT, INC.	RI 661		M	COATING LINE,FILM	VOC 38.00LB/H	L*
AVERY INTERNAT	OH 0243110957		N	VINYL AND PAPER COATING LINE	VOC 2.60LB/GAL COAT. A*	L*
					132.80T/YR	L*
BROWN BRIDGE MILLS, DIV.*	OH 08-764		N	COATING LINE, #19	VCC .17LB/GAL	B*
					4.00EE-3 LB/GAL	B*
DIETZGEN CORP.	IL C8006034		N	ROLLER COATER LINE	VOC .60LB/GAL COATING	L*
FRYE COPY SYS, INC	IN PC(20)1480	240.00LB/H	N	PAPER COATING LINE	VOC 25.00T/YR	
GAZETTE PRESS PRINTING	CA 28925		N	DRYING OVENS	VOC 9.00LB/D	
H.S. CROCKER CO. PRINTING	CA 28709		N	PRINTING PRESS, 64 INCH	VOC 415.00LB/D	
INLAND, DIVISION OF G.M.*	OH 0857170125 K001		M	LEMBO GRAVURE VINYL COATER	VOC 83.84LB/H	T*
INTERNAT. LABEL MFG. FAC.	TN PSD-TN-060		N	BOILERS, NAT. GAS, 3 EA	SO2 152.88T/YR	B*
				PAPER PRINTING	VOC 46.94T/YR	L*
ITEN FIBRE CO.	OH 0204010112		N	RESIN COATING LINE	VOC 2.90LB/GAL COAT. A*	L*
					516.00T/YR	L*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.2 SURFACE COATING - PAPERS/FABRICS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
MURRAY RUBBER, (MEAD COM*	TX 9040	450.00LB/H	N	FABRIC COATER		
					VOC 27.00LB/H	
NOM CORP.	OH 0857101457 K001		N	PAPER COATING		
					VOC 19.00LB/H 11.40T/YR	
STECHER-TRAUNG-SCHMIDT	CA 28246		N	OVEN, VARNISHER DRYING		
					VOC 67.00LB/D	B*
SOURCE TYPE CODE -- 4.3 SURFACE COATING - AUTO./LIGHT DUTY TRUCKS						
CHEVROLET - FLINT MANUFA*	MI 95-84		N	SPRAY BOOTH, REINFORCEMENT		
					VOC 78.50LB/H SEE NOTE	L*
					108.00T/YR SEE NOTE	L*
				SPRAY BOOTH, SOUND DEADENER		
					VOC 78.50LB/H SEE NOTE	L*
					108.00T/YR SEE NOTE	L*
CHRYSLER CORP.	MI C-5366 THRU C-*	75.00CARS/H	M	COLOR FLASH-OFF BOOTH		
					VOC 25.20LB/GAL APPL. S*	L*
				COLOR SPRAY BOOTH DOUBLE-WIDTH OVEN		
					VOC 12.90LB/GAL APPL. S*	
				TACK-OFF BOOTH		
FMC CORP. - SAN JOSE ORD*	CA 28310		N	PAINT SPRAY BOOTH		
					VOC 190.00LB/D	
FORD MOTOR CO.	MI 447-454/79 + 4*		N	COMPOUND MACHINES, DIRECTION*		
					VOC .74LB/H	L*
					VOC 9.07LB/H	L*
				ELECTROSTATIC PAINT SYS.		
					VOC 457.50LB/H	L*
GENERAL MOTORS CORP.	KY C-79-100(REVIS*					

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.3 SURFACE COATING - AUTO./LIGHT DUTY TRUCKS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GENERAL MOTORS CORP.	(CONTINUED)			BODY PRIME	VOC 5.29LB/GAL	L*
				DIP PRIME(FRAME)	VOC .88LB/GAL	L*
				FINAL REPAIR	VOC 5.99LB/GAL	L*
				FLEX. BUMPER CLEAR COAT & BA*	VOC 5.00LB/GAL	L*
				MISCELLANEOUS	VOC 125.00T/YR	L*
				TOPCOAT BODY BLACKOUT	VOC 5.30LB/GAL	L*
GENERAL MOTORS - TOYOTA *	CA 29614		M	SPRAY BOOTH, AUTOMOBILE UNDE*	VOC 262.00LB/D	L*
GM WORLD WIDE TRUCK DIV	OH 08-215	60.00TRUCKS/H	N	ANTI-CORROSION	VOC 4.30LB/GAL COATING*	L*
				CHASSIS BLACK	VOC 3.50LB/GAL VOC MIN*	
				ELPO PRIME	VOC 1.20LB/GAL COATING*	L*
				FINAL REPAIR	VOC 4.80LB/GAL VOC MIN*	
				MAST JACKET	VOC 6.30LB/GAL VOC MIN*	
				PLASTISOL/ANTI-CHIP	VOC 3.50LB/GAL COATING*	L*
				PRIMER SURFACER	VOC 2.88LB/GAL COATING*	L*
					15.84LB/GAL VOC SOL*	L*
				TOP COAT	VOC 3.60LB/GAL COATING*	L*
					15.05LB/GAL VOC SOL*	L*
				WHEEL PAINT	VOC 3.70LB/GAL VOC MIN*	
VOLKSWAGEN OF AM	MI 250-80 TO 273-*		N	PAINTING OPERATIONS	VOC SEE NOTE	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.3 SURFACE COATING - AUTO./LIGHT DUTY TRUCKS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 4.4 SURFACE COATING - METAL FURNITURE						
KINCAID FURNITURE CO., I*	NC 5276		M	BOILER, WOODWASTE, 2 FINISHING OPERATION		
MERIDIAN, INC.	MI 719-84	200.00PIECES/H	N	PAINT SPRAY BOOTH, 3 / BAKE *	VOC .85KG/L APPLIED, *	B*
STEELCASE, INC.	MI 51-80		N	BOILER, COAL FIRED, 2 EA	NOX .60LB/MMBTU PM .05LB/MMBTU SO2 1.60LB/MMBTU	
				COAL & ASH HANDLING SYS.	PM .03GR/DSCF	
SOURCE TYPE CODE -- 4.5 SURFACE COATING - MAGNET WIRE						
PHELPS DODGE, MAGNET WIR*	KY C-75-16		M	OVENS, FINE WIRE, 10	VOC 4.55LB/H 19.11T/YR	
				OVENS, 1 HEAVY & 1 MEDIAN WI*	VOC 13.96LB/H 58.60T/YR	
				OVENS, 4	VOC 40.80LB/H 675.49T/YR	
				OVENS, 6 HEAVY & 1 FINE WIRE	VOC 31.30LB/H 85.90T/YR	B* B*
				OVEN, 1 FINE WIRE	VOC .46LB/H 1.91T/YR	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.5 SURFACE COATING - MAGNET WIRE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
SOURCE TYPE CODE -- 4.6 SURFACE COATING - LARGE APPLIANCES					
SANYO E&E CORP.	CA 07037		M	COATING LINE	VOC 275.00G/LITER OF COA* B*
SOURCE TYPE CODE -- 4.7 SURFACE COATING - MISC. METAL PARTS/PRODUCTS					
ALENCO DIVISION OF REDMA*	TX C-8696		N	PAINTING EXTRUSIONS	VOC 65.10LB/H
AMERICAN METAL DECORATIN*	CA 27361		N	COATING LINE	VOC 250.00LB/D
GMC, TRUCK & BUS GROUP	MI 684-83		N	ELPO PRIME	VOC 1.60LB/GAL APPL. S* L*
				TOPCOAT, FIBERGLASS	VOC 10.30LB/GAL APPL. S* L*
				TOPCOAT, TRUCK CAB	VOC 10.30LB/GAL APPL. S* L*
				WAX, ANTI-CORROSION	VOC 7.00LB/GAL APPL. S* L*
MARK IND.	TX X3697		N	SPRAY BOOTHS, 2	VOC 7.64T/YR
SQUARE D CO.	OH 18-184	9.00GAL/H		PAINT TANK, EDP	VOC 2.40LB/GAL COATING* 1.00LB/GAL
				SPRAY BOOTH, TOUCH-UP PAINT	VOC 2.40LB/GAL COATING* 1.14LB/GAL
TIFTON ALUMINUM CO.	LA PSD-LA-514		N	OVEN, BAKE	VOC 75.60LB/H B*
				OVEN, FLASH-OFF	VOC 17.40LB/H B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.7 SURFACE COATING - MISC. METAL PARTS/PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TIFTON ALUMINUM CO.	(CONTINUED)					
				PAINTING, AUTOMATIC BOOTH, 4*	VOC 20.10LB/H	B*
				PAINTING, TOUCH-UP BOOTH, 2 *	VOC .90LB/H	B*
SOURCE TYPE CODE -- 4.8 SURFACE COATING - FLATWOOD PANELING						
ABITIBI-PRICE CORP.	OH 04-204	63300.00SQFT/H	N	FLATWOOD PANELING	VOC 2.40LB/MSQFT CLASS* 5.33LB/MSQFT CLASS*	
SOURCE TYPE CODE -- 4.9 SOLVENT DEGREASING						
ALLOYTEK	MI 258-83A		N	VAPOR DEGREASER	VOC 8.00LB/H	
BRIGGS & STRATTON CORP.	WI MAN-10-GEB-81-*		N	DEGREASERS		
REGAL INTERNATIONAL, INC.	TX X-3641		N	PAINT SPRAYING	VOC 4.00T/YR	
				VAPOR DEGREASING	VOC 1.15T/YR	
SOURCE TYPE CODE -- 4.12 GRAPHIC ARTS						
BEMIS CARPHANE FILMS	WI MAN-10-EYE-81-*		N	SARAN COATERS, 2 EA	VOC .32KG/L 2.67LB/GAL	L* L*
BEMIS CO.	WI MAN-03-80-71-1*		N	EXTRUSION COATER #9	VOC .09KG/L	L*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.12 GRAPHIC ARTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					1.56LB/GAL	L*
				FLEXOGRAPHIC PRINTING PRESS *		
					VOC 85.00% REDUCTION	L*
				LAMINATOR #16		
					VOC .17KG/L	L*
					1.43LB/GAL	L*
BEMIS SPECIALTY FILMS	WI MAN-10-EYE-81-*		N	COATER #10		
					VOC .03KG/L COATING	L*
					.25LB/GAL	L*
				COATER #11		
					VOC .21KG/L	L*
					1.77LB/GAL	L*
				FLEXOPRESS COATER #2		
					VOC 18.00% VOC VOL. IN *	L*
				LAMINATOR #17		
					VOC .04KG/L COATING	L*
					.33LB/GAL	L*
BROWN PRINTING	KY C-80-95	102.00GAL INK/H	N	ROTOGRAVURE PRINTING PRESS		
					VOC 102.00GAL/H INK	L*
COLUMBUS COATED FABRICS	OH 01-415		M	INTA-ROTO HL-41 PRINTER		
					VOC 4.80LB/GAL VINYL	B*
					2.90LB/GAL INK	B*
CONTAINER CORP. OF AM	IN PC(18)1477	360.00T/YR	N	ROTOGRAVURE PRINT PRESS		
					VOC 36.00T/YR	
CPS INDUSTRIES	TN (R)PSD-TN-069	1073.30LB/H	N	CERUTTI & HELIX PRESSES, 5		
					VOC 128.11LB/H	L*
DIVERSIFIED PRINTING	TN PSD-TN-069	2400.00T/YR	N	PRINTING		
					VOC 2400.00T/YR	L*
MEREDITH/BURDA CORP.	NC 5595		M	PRINT PRESS, 2 ROTOGRAVURE		
					VOC 84.00% OVERALL EFF.	N*
R. J. R. ARCHER,INC.	NC 00466-0005-P	2000.00FT/MIN	M	ROTOGRAVURE PRESS		
					VOC 341.00LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.12 GRAPHIC ARTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
R.R. DONNELLEY & SONS CO.	IL EPA-5-A-80-17	6736.00T/YR	N	ROTOGRAVURE PRESSES, 2 EA		
					VOC 212.00T/YR	B*
SEIPLE LITHOGRAPH CO.	OH 15-264			OFFSET PRINTING PRESS, WEB H*		
					VOC 7.50EE-3 LB/H MAX.	B*
SOUTHWEST COLOR PRINTING*	TX C-9131	5860.00LB/H	N	OFFSET PRINTERS, 2		
					NOX 3.50T/YR SEE NOTE	
					VOC 204.00T/YR SEE NOTE	
TEXAS COLOR, INC.	TX C-9364			OFFSET PRINTING PRESS		
					VOC 74.80T/YR	B*
UNION INDUSTRIES, INC.	RI 700,701		N	PRINTING PRESS, 6 COLOR FLEX*		
UNITED COLOR PRESS	OH 18-176	32.00LB/H INK		OVEN & PRESS, TITAN		
					VOC 90.00% CONTROL	T*
WORLD COLOR PRESS	IL C 80 10 0006		N	OFFSET PPESSES		
					VOC 251.00T/YR	B*
				ROTOGRAVURE PRESSES		
					VOC 336.00T/YR	B*
W.F. HALL PRINTING CO.	GA 2754-036-8480	120.00MMBTU/H	N	BOILERS, 2		
					PM .10LB/MMBTU	N*
					SO2 246.00LB/H	N*
					.80LB/MMBTU	N*
				PRINTING		
					NOX .30LB/MMBTU	N*
					VOC 39.00LB/H	L*

SOURCE TYPE CODE -- 4.14 OTHER ORGANIC EVAPORATION LOSS

BROYHILL FURNITURE	NC NC-035	300.00GAL TOPCO*	N	SPRAY BOOTHS		
					VOC 688.00T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.14 OTHER ORGANIC EVAPORATION LOSS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CAPITOL MAGNETIC PRODUCT*	VA 20836		N	BALL MILLING	VOC 6000.00ACFM	B*
				CARBON ADSORPTION	VOC 6000.00ACFM	B*
				COATING APPLICATION	VOC 6000.00ACFM	B*
				COATING DRYING	VOC 6000.00ACFM	B*
				PRE-MIX SLURRY	VOC 6000.00ACFM	B*
				REFRIGERANT CONDENSER	VOC 6000.00ACFM	B*
				RESIN DISSOLUTION & MIXING	VOC 6000.00ACFM	B*
FLUORESCENT EQUIPMENT & *	OH 13-1133		N	COATING LINE, LIGHT FIXTURES	VOC .25T/YR	
GUARDIAN INDUSTRIES CORP.	TX X-4293		N	COATING APPLICATOR	VOC NONE	
MEREDITH CORP.	IA		M	FLEXOGRAPHIC PRINTER ROTOGRAVURE PRINTING PRESS	VOC 16.00% VOL SOLVENT *	
MR. SPA, INC.	CA 1240-1		N	FIBERGLASS-POLYESTER RESIN A*	VOC 120.00LB/D	
PHILLIPS INDUSTRIES, INC.	TX 9519	25.00UNITS/H	N	SPRAY BOOTH, 3	VOC SEE NOTE #1	N*
PPG INDUSTRIES, INC.	OH 13/18/00/0101,*		N	ENTIRE PLANT, SEE NOTE #2 FUGITIVE EMISSIONS	PM 898.00T/YR	
ROCKWELL INTERNATIONAL	OK T80-43		N	BOND PRIME, PRIME & ENAMEL C*	VOC 18.40T/YR UNCONT.,N* 3.40T/YR CONT.,NOT*	
				CHEM MASKANT ON ACFT SKINS	VOC 202.00T/YR UNCONT.,N*	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 4.14 OTHER ORGANIC EVAPORATION LOSS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOLVENT RESOURCE RECOVERY	OH 0857751346 P004		N	DISTILLATION UNIT		
					VOC 1.27LB/D .16T/YR	
U.S. AVIEX CO.	MI 260-83		N	CONTAMINATED GROUND WATER CL*		
					CA* 5.34MG/CU METER CH* .09MG/CU METER TR* 2.67MG/CU METER VCC 28.47MG/CU METER 1,* 16.91MG/CU METER	
SOURCE TYPE CODE -- 5.1 PETROLEUM REFINING - SEPARATION						
ARCO PETROLEUM PROD. CO.	CA (R)LA-78-17	450.00MMBTU/H	M	DISTIL. UNIT, REPLACEMENT CR*	SO2 800.00PPM S REFIN. G* .25% S FUEL OIL	
GULF STATES OIL & REFINI*	TX 8452		N	FUGITIVE EMISSIONS		
					VOC 3.10T/YR	B*
				HEATERS, 4		
					NOX 19.50T/YR	A*
					SO2 32.90T/YR	B*
				VAC. COLUMN EJECTOR		
					VOC NONE	
THE DOW CHEMICAL CO.	TX (R)PSD-TX-405	400.00MMBTU/H		2 VACUUM DISTALL. UNITS, GAS		
					NOX .12LB/MMBTU	B*
					SO2 .03LB/MMBTU	N*
SOURCE TYPE CODE -- 5.2 PETROLEUM REFINING - CONVERSION						
ASHLAND OIL, INC.	KY C-82-127 SEE N*	55000.00BBL/D	M	CRACKER, REDUCED CRUDE W/2 F*		
					CO 300.00PPM	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.2 PETROLEUM REFINING - CONVERSION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					2234.00T/YR	B*
					NOX .20LB/MMBTU	B*
					713.00T/YR	B*
					PM 68.00LB/H	L*
					298.00T/YR	L*
					SO2 250.00PPM	L*
					4260.00T/YR	L*
					VOC 65.00T/YR	L*
CHAMPLIN PETROLEUM CO.	CA LA-79-05		M	ALKYLATION UNIT, HYDROFLUORI*		
					SO2 230.00MG/DSCM H2S .10GR/DSCF	
				CATALYTIC POLYMERIZATION UNIT		
					SO2 230.00MG/DSCM H2S .10GR/DSCF	
				FCC UNIT		
					SO2 84.00LB/H 2H AV 56.00LB/H 24H AV	
CHAMPLIN PETROLEUM CO.	TX (R)PSD-TX-408	22.50MBBL/D	M	COKER HEATER		
					NOX .18LB/MMBTU	B*
					SO2 .03LB/MMBTU	N*
				HEATER, KEROSENE HYDROTREATE*		
					NOX .12LB/MMBTU	B*
					SO2 .03LB/MMBTU	N*
				HEATER, KEROSENE HYDROTREATE*		
					NOX .12LB/MMBTU	B*
					SO2 .03LB/MMBTU	N*
				HEATER, MIXED DIST. HYDROTRE*		
					NOX .12LB/MMBTU	B*
					SO2 .03LB/MMBTU	N*
CHEVRON	CA 27803	6100.00BBL/D	M	FCC		
					PM 10.00LB/H 240.00LB/D	
EXXON CO., USA/BAYWAY RE*	NJ	45.00MBPSD		FUGITIVE EMISSIONS		
					VOC 203.00T/YR	L*
				HYDROFINER POWER FORMER		
					SO2 4416.60T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.2 PETROLEUM REFINING - CONVERSION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
EXXON CO., USA/BAYWAY RE* (CONTINUED)						
				PROCESS HEATER	VOC 2.50T/YR	L*
					NOX 1663.00T/YR	B*
					SO2 195.40T/YR	B*
					VOC 5.10T/YR	L*
				TANKAGE		
					VOC 4.10T/YR	L*
KOCH REFINING CO.	TX 9398		M	BOILER, CO & FCCU FLUE GAS S*		
					CO 1.19LB/MMBTU	B*
					500.00PPMV IN BOILER*	B*
					NH3 9.00EE-3 LB/MMBTU	N*
					NOX 1.76LB/MMBTU	B*
					PM .22LB/MMBTU	B*
					SO2 1.24LB/MMBTU	B*
					VOC 1.60EE-3 LB/MMBTU	N*
				BOILER, CONVERTED CO		
					CO 35.00LB/MMSCF	N*
					NOX .12LB/MMBTU	B*
					PM 5.00LB/MMSCF	N*
					SO2 .10GR H2S/DSCF FU*	B*
					VOC 2.80LB/MMSCF	N*
				FCCU CHARGE HEATER # BA-105		
					CO 35.00LB/MMSCF	N*
					NOX 140.00LB/MMSCF	N*
					PM 5.00LB/MMSCF	N*
					SO2 .10GR H2S/DSCF FU*	B*
					VOC 2.80LB/MMSCF	N*
				FCCU CHARGE HEATER #BA-101		
					CO 35.00LB/MMSCF	N*
					NOX 140.00LB/MMSCF	N*
					PM 5.00LB/MMSCF	N*
					SO2 .10GR H2S/DSCF FU*	B*
					VOC 2.80LB/MMSCF	N*
				FUGITIVES		
					VOC 13.35LB/MBBL FCCU F*	B*
TEXAS OLEFINS CO.	TX 9348	1480.00BPSD	N	POLYMERIZATION UNIT		
					CO 1.26T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.2 PETROLEUM REFINING - CONVERSION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
TEXAS OLEFINS CO.	(CONTINUED)						
					NOX	8.47T/YR	B*
					PM	.35T/YR	
					VOC	54.82T/YR	B*
UNITED REFINING CO.	PA 78PA14	20000.00MBBL/D	M	CLAUS PLANT FCC UNIT			
					SO2	350.00LB/H	B*
				REBOILER			
					SO2	24.00LB/H	N*
				REFORMER HEATER			
					SO2	65.00LB/H	B*

SOURCE TYPE CODE -- 5.3 PETROLEUM REFINING - TREATING

COLLET VENTURES, INC.	AL 108-0002-X001-*	9.00MMCFD		ENGINE, COMPRESSOR, 2 EA			
					NOX	5.00G/HP-H	B*
				ENGINE, GAS-FIRED, 2 EA			
					NOX	5.00G/HP-H	B*
				MCRC SULFUR REC PLANT			
					SO2	.03LB/LB OF INLET*	B*
ENDEVCO, INC.	AR AR-240M-1		N	DIETHANOLAMINE RECONCENTRATOR			
					SO2	.10LB/H	B*
				INCINERATION			
					SO2	460.00LB/H	B*
				TRIETHYLENE GLYCOL			
					SO2	.10LB/H	B*
OIL INTERNATIONAL LTD	MT	2.00MMSCFD		INCINERATOR			
					SO2	57.00LB/H	B*
						249.00T/YR	B*
PACIFIC REFINING CORP.	CA 29180		M	FUEL HANDLING, REFINERY FUEL*			
					SO2	50.00PPM H2S IN FUE*	B*
				FURNACE, REFORMING			
					NOX	20.00PPM AT 3% O2	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.3 PETROLEUM REFINING - TREATING

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
TOSCO CORP.	CA 27769	5.00HP	N	CENTRIFUGAL PUMPS			
					VOC	500.00PPM	
SOURCE TYPE CODE -- 5.4 PETROLEUM REFINING - FEEDSTOCK							
AMOCO OIL CO.	IN PC (45) 1479	10.80MMGAL	N	STORAGE TANKS, GASOLINE			
ARCO PIPELINE CO.	PA 79PA24		M	STORAGE TANKS NOS. 11, 14			
				STORAGE TANKS NOS. 2, 13, 15	VOC	1.61LB/H	B*
				STORAGE TANKS NOS. 4, 12	VOC	1.65LB/H	B*
				STORAGE TANKS NOS. 9, 10	VOC	2.16LB/H	B*
				STORAGE TANKS NO. 1	VOC	1.32LB/H	B*
					VOC	.27LB/H	B*
VENTECH REFIN.	LA (R)PSD-LA-278A		M	BARGE LOAD/UNLOAD			
				TANK	VOC	3.02LB/H	B*
				TANKS, 2EA	VOC	.35LB/H	B*
				TANKS, 6EA	VOC	.67LB/H	B*
					VOC	.02LB/H	B*
SOURCE TYPE CODE -- 5.5 PETROLEUM REFINING - AUXILIARY							
ALLIED MATERIALS CORP.	OK (R)PSD-OK-344		M	WASTE INCINERATOR/HEAT RECOV*			
					SO2	4.43LB/MMBTU	B*
AMERICAN PETROFINA CO.	O* TX SEE NOTE		M				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AMERICAN PETROFINA CO. O* (CONTINUED)				COMBUSTION UNITS	NOX	.12LB/MMBTU GAS .30LB/MGAL LIQUID	
				NEW & EXISTING SRU'S	H2S	NOTE #2	
					SO2	250.00PPM	N*
AMOCO	TX (R)PSD-TX-402	130.00MBPSD	M	HEATERS, 12 EA	NOX	.12LB/MMBTU	B*
					SO2	.03LB/MMBTU	N*
				HYDROTREATER FLARES, 2	NOX	.12LB/MMBTU	B*
					SO2	.03LB/MMBTU	B*
				SRU FLARE	NOX	.12LB/MMBTU	B*
					SO2	.03LB/MMBTU	N*
				SULFUR RECOVERY UNIT	NOX	13.00LB/H	B*
					SO2	250.00PPM	N*
AMOCO TEXAS REFINING CO.	TX TX-101	50000.00BPSD	M	FURNACE, EXISTING HOT OIL	NOX	47.90LB/H	B*
				FURNACE, EXISTING PREHEAT	NOX	56.20LB/H	B*
				FURNACE, EXISTING REHEAT	NOX	63.20LB/H	B*
				FURNACE, EXISTING REHEAT	NOX	76.50LB/H	B*
				FURNACE, NEW DESULFURIZING	NOX	21.20LB/H	B*
ARCO ALASKA, INC.	AK 8436-AA011			PROCESS HEATERS	NOX	.08LB/MMBTU	B*
					SO2	20.00PPM H2S IN FUE*	B*
					VE	10.00% OPACITY	B*
				TURBINE, GAS	NOX	100.00PPM AT 15% O2,*	B*
					SO2	20.00PPM H2S IN FUE*	B*
					VE	10.00% OPACITY	B*
CALCASIEU REFIN.	LA (R)PSD-LA-293		M				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CALCASIEU REFIN.	(CONTINUED)			HEATERS, 3 EA INCIN.	NOX	.11LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
CAROLINA REFINING & DIST	GA GA 063	30000.00BPSD	N	PROCESS HEATERS			
					NOX	518.10T/YR	B*
					VOC	3326.20T/YR	B*
CHAMPLIN PETROLEUM CO.	TX TX-337		M	BOILERS, 3 (FUEL GAS ONLY)			
					NOX	5.60LB/H	B*
						.12LB/MMBTU	B*
					SO2	1.20LB/H	N*
						.03LB/MMBTU	N*
				EMERGENCY FLARE			
					NOX	.10LB/H	B*
					SO2	.10LB/H	B*
				HEATER, HYDROTREATER CHARGE			
					NOX	5.70LB/H REFIN. GAS	B*
						.12LB/MMBTU REFIN*	B*
					NOX	8.20LB/H G/O	B*
						.17LB/MMBTU G/O	B*
					SO2	1.20LB/H REFIN. GAS	N*
						.03LB/MMBTU REFIN*	N*
					SO2	33.00LB/H G/O	N*
						.76LB/MMBTU G/O	N*
				HEATER, PLATFORM AROMATIC			
					NOX	2.40LB/H REFIN. GAS	B*
						.12LB/MMBTU REFIN*	B*
					NOX	3.50LB/H G/O	B*
						.17LB/MMBTU G/O	B*
					SO2	.50LB/H REFIN. GAS	N*
						.03LB/MMBTU REFIN*	N*
					SO2	13.80LB/H G/O	N*
						.76LB/MMBTU G/O	N*
				HEATER, PLATFORMER DEPENTANI*			
					NOX	3.00LB/H REFIN. GAS	
						.12LB/MMBTU REFIN*	
					NOX	4.40LB/H G/O	B*
						.17LB/MMBTU G/O	B*
					SO2	.60LB/H REFIN. GAS	N*

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SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					.03LB/MMBTU REFIN*	N*
					SO2 17.50LB/H G/O	N*
					.76LB/MMBTU G/O	N*
				PLATFORM CHARGE HEATERS, 3		
					NOX 47.00LB/H REFIN. GAS	B*
					.12LB/MMBTU REFIN*	B*
					NOX 67.30LB/H G/O	B*
					.17LB/MMBTU G/O	B*
					SO2 9.90LB/H REFIN. GAS	N*
					.03LB/MMBTU REFIN*	N*
					SO2 112.70LB/H G/O	N*
					.76LB/MMBTU G/O	N*
				REBOILER, HYDROTREATER STRIP*		
					NOX 3.80LB/H REFIN. GAS	B*
					.12LB/MMBTU REFIN*	B*
					NOX 5.40LB/H G/O	B*
					.17LB/MMBTU G/O	B*
					SO2 .80LB/H REFIN. GAS	N*
					.03LB/MMBTU REFIN*	N*
					SO2 2.20LB/H G/O	N*
					.76LB/MMBTU G/O	N*
CHEVRON USA REF.	MS MS 024	7000.00GPCD	M	PROCESS EQUIPMENT		
					NOX 125.00PPM GAS	B*
					SO2 .10GR/DSCF	N*
CHEVRON USA, INC.	CA 27797		N	FURNACE #1		
					NOX 40.00PPM NO2 AT 3% *	
				FURNACE #10		
					NOX 40.00PPM NO2 AT 3% *	
				FURNACE #2		
					NOX 40.00PPM NO2 AT 3% *	
				FURNACE #3		
					NOX 40.00PPM NO2 AT 3% *	
				FURNACE #5		
					NOX 40.00PPM NO2 AT 3% *	
				FURNACE #6		
					NOX 40.00PPM NO2 AT 3% *	
				FURNACE #7		
					NOX 40.00PPM NO2 AT 3% *	

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CHEVRON USA, INC.	(CONTINUED)					
				FURNACE #8	NOX 40.00PPM NO2 AT 3% *	
				FURNACE #9	NOX 40.00PPM NO2 AT 3% *	
				FURNACE 4	NOX 40.00PPM NO2 AT 3% *	
CITIES SERVICE CO.	LA		M	A REFORMER FURNACE, B-102 - *		
					NOX 34.50LB/H	B*
					.04LB/MMBTU	B*
					VOC .90LB/H	B*
					.01MMBTU/H	B*
				A REFORMER FURNACE, B-201		
					NOX 14.20LB/H	B*
					.00LB/MMBTU	B*
					VOC .20LB/H	B*
					.00LB/MMBTU	B*
				A REFORMER FURNACE, B-202		
					NOX 11.60LB/H	B*
					.00LB MMBTU	B*
					VOC .20LB/H	B*
					.00LB/MMBTU	B*
				B REFORMER FURNACE, B-401		
					NOX 13.20LB/H	B*
					.00LB/MMBTU	B*
					VOC .20LB/H	B*
					.00LB/MMBTU	B*
				B REFORMER FURNACE, B-402		
					NOX 12.20LB/H	B*
					.00LB/MMBTU	B*
					VOC .20LB/H	B*
					.00LB/MMBTU	B*
				B REFORMER FURNACE, B-403,40*		
					NOX 50.80LB/H	B*
					.22LB/MMBTU	B*
					VOC 2.30LB/H	B*
					.00LB/MMBTU	B*
				B REFORMER FURNACE, B-406		
					NOX 12.60LB/H	B*
					.00LB/MMBTU	B*

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SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CITIES SERVICE CO.	(CONTINUED)						
					VOC	.20LB/H	B*
						.00LB/MMBTU	B*
				C REFORMER, REGEN. VENT COKER FURNACES, B-201			
					NOX	18.00LB/H	B*
						.22LB/MMBTU	B*
					VOC	.20LB/H	B*
						.00LB/MMBTU	B*
				COKER FURNACE, B-101			
					NOX	23.70LB/H	B*
						.00LB/MMBTU	B*
					VOC	.30LB/H	B*
						.00LB/MMBTU	B*
				COMPLEX COOLING TOWERS			
					VOC	234.40LB/H	B*
				POWER HOUSE BOILER, B-A3,3C			
					NOX	60.50LB/H	B*
						.35LB/MMBTU	B*
					VOC	.90LB/H	B*
						.01LB/MMBTU	B*
				POWER HOUSE BOILER, B-3, B-3B			
					NOX	60.50LB/H	B*
						.01LB/MMBTU	B*
					VOC	.90LB/H	B*
						.01LB/MMBTU	B*
				REFINERY, MSC. SOURCES			
					VOC	291.00LB/H	B*
				REFORMER FURNACE, B-501,502,*			
					NOX	.00LB/MMBTU	B*
						37.60LB/H	B*
					VOC	.00LB/MMBTU	B*
						.60LB/H	B*
				REFORMER FURNACE, B-503,504,*			
					NOX	.19LB/MMBTU	B*
						101.70LB/H	B*
					VOC	.00LB/MMBTU	B*
						1.50LB/H	B*
				TANKAGE			
					VOC	581.70LB/H	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CITIES SERVICE CO.	(CONTINUED)						
				TOPPER FURNACE, B-2C	NOX	14.40LB/H	B*
						.22LB/MMBTU	B*
					VOC	.20LB/H	B*
						.00LB/MMBTU	B*
CLARK OIL CO., WOOD RIVE*	IL 81060081		M	PROCESS HEATERS			
					CO	55.50T/YR	
					NOX	389.30T/YR	
					PM	92.90T/YR	
					SO2	1.00LB/MMBTU	
				STORAGE TANKS			
					VOC	70.20T/YR	
CLARK OIL, MT. AIRY REFI*	LA PSD-LA-392		M	RECOVERY UNIT, SULFUR			
					SO2	50.00LB/H	B*
COASTAL STATES PETROLEUM	TX TX-243	225.00MBPSD	M	BOILER, UTILITY			
					CO	1.60LB/H	B*
				BOILER, UTILITY		.02LB/MMBTU	B*
					CO	1.60LB/H	B*
				BOILER, UTILITY		.02LB/MMBTU	B*
					NOX	10.60LB/H	B*
				BOILER, UTILITY		.12LB/MMBTU	B*
					NOX	10.60LB/H	B*
				GAS OIL HDS HEATER		.12LB/MMBTU	B*
					CO	1.31LB/H	B*
						.02LB/MMBTU	B*
					NOX	8.80LB/H	B*
				HEATER, COKER CHARGE		.12LB/MMBTU	B*
					CO	2.04LB/H	B*
						.02LB/MMBTU	B*
					NOX	13.60LB/H	B*
				HEATER, CRUDE CHARGE		.12LB/MMBTU	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
COASTAL STATES PETROLEUM (CONTINUED)							
					CO	.81LB/H	B*
						.02LB/MMBTU	B*
					NOX	5.40LB/H	B*
						.12LB/MMBTU	B*
				HEATER, DIESEL HDS			
					CO	.16LB/H	B*
						.02LB/MMBTU	B*
					NOX	1.10LB/H	B*
						.12LB/MMBTU	B*
				HEATER, FCCU FEED			
					CO	1.17LB/H	B*
						.02LB/MMBTU	B*
					NOX	7.80LB/H	B*
						.12LB/MMBTU	B*
				HEATER, KEROSENE HDS			
					CO	.29LB/H	B*
						.02LB/MMBTU	B*
					NOX	2.00LB/H	B*
						.12LB/MMBTU	B*
				HEATER, NAPTHA HDS			
					CO	.63LB/H	B*
						.02LB/MMBTU	B*
					NOX	4.20LB/H	B*
						.12LB/MMBTU	B*
				HEATER, REFORMER			
					CO	2.22LB/H	B*
						.02LB/MMBTU	B*
					NOX	14.80LB/H	B*
						.12LB/MMBTU	B*
				HEATER, TAIL GAS UNIT			
					CO	.11LB/H	B*
						.02LB/MMBTU	B*
					NOX	.80LB/H	B*
						.12LB/MMBTU	B*
				HEATER, VACUUM CHARGE			
					CO	.92LB/H	B*
						.02LB/MMBTU	B*
					NOX	5.40LB/H	B*
						.12LB/MMBTU	B*

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SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
COASTAL STATES PETROLEUM (CONTINUED)							
				INCIN.	CO	.30LB/H	B*
						.02LB/MMBTU	B*
					NOX	2.30LB/H	B*
						.15LB/MMBTU	B*
				REBOILER, CRUDE UNIT			
					CO	.99LB/H	B*
						.02LB/MMBTU	B*
					NOX	6.60LB/H	B*
						.12LB/MMBTU	B*
				REBOILER, DIESEL HDS			
					CO	.18LB/H	B*
						.02LB/MMBTU	B*
					NOX	1.20LB/H	B*
						.12LB/MMBTU	B*
				REBOILER, GAS OIL HDS			
					CO	.65LB/H	B*
						.02LB/MMBTU	B*
					NOX	4.30LB/H	B*
						.12LB/MMBTU	B*
				REBOILER, ISOSTRIPPER			
					CO	1.60LB/H	B*
						.02LB/MMBTU	B*
					NOX	10.70LB/H	B*
						.12LB/MMBTU	B*
				REBOILER, KEROSENE HDS			
					CO	.23LB/H	B*
						.02LB/MMBTU	B*
					NOX	1.50LB/H	B*
						.12LB/MMBTU	B*
				REGENERATOR, FCCU			
					CO	103.90LB/H	B*
					NOX	160.00LB/H	B*
CONOCO, INC.	LA (R)PSD-LA-419	12000.00BPSD	M	HEATER, HDS CHARGE			
					NOX	.12LB/MMBTU	B*
				HEATER, INTERPASS			
					NOX	.12LB/MMBTU	B*
				HEATER, INTERPASS			
					NOX	.12LB/MMBTU	B*

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CONOCO, INC.	(CONTINUED)						
				HEATER, REFORMER CHARGE	NOX	.12LB/MMBTU	B*
				REBOILER, DEPROPANIZER	NOX	.12LB/MMBTU	B*
				REBOILER, HDS STRIPPER	NOX	.12LB/MMBTU	B*
CONOCO, INC.	LA (R)PSD-LA-390	100000.00BBL/D	M	COKER HEATERS, 2 DELAYED REG.	NOX	.12LB/MMBTU	B*
				HEATER, CRACKED DISTIL HYDRO*	NOX	.12LB/MMBTU	B*
				HEATER, HEAVY VACUUM GAS OIL*	NOX	.12LB/MMBTU	B*
				INCIN., SULFUR RECOVERY PLANT	NOX	.12LB/MMBTU	B*
CRA,INC.	KS	48000.00BBL/D	M	HEATER, UNIT 40 (RETROFIT)	NOX	.13LB/MMBTU	B*
				HEATER, UNIT 41 (BUILT, BUT *	NOX	.15LB/MMBTU	B*
				HEATER, UNIT 42 (RELOCATE)	NOX	.16LB/MMBTU	B*
				HEATER, UNIT 43 (RELOCATE)	NOX	.13LB/MMBTU	B*
				HEATER, UNIT 44 (NEW)	NOX	.13LB/MMBTU	B*
				HEATER, UNIT 45 (NEW)	NOX	.13LB/MMBTU	B*
CYPRESS REFINING CO., HI*	LA PSD-LA-504	30000.00BBL/D	M	BOILER, #1-82	NOX	15.32LB/H	B*
					VE	20.00% OPACITY	B*
				BOILER, #2-82	NOX	17.51LB/H	B*
					VE	20.00% OPACITY	B*
DIAMOND SHAMROCK CORP.	TX TX-346	60000.00BBL/D	M	FCCU REGEN STACK, 2	CO	195.00LB/H	B*
					NOX	24.40LB/H	B*
					PM	22.70LB/H	B*

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SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
DIAMOND SHAMROCK CORP.	(CONTINUED)					
				PROCESS BOILER, 2	SO2 931.50LB/H	B*
					CO 6.81LB/H	B*
					NOX 130.00LB/H	B*
					PM 10.06LB/H	B*
					SO2 103.87LB/H	B*
EXXON CHEMICAL AMERICAS	TX (R)PSD-TX-302		M	HEATERS, NAT. GAS-FIRED, 3 EA		
					NOX .23LB/MMBTU	B*
EXXON CO. USA	CA 27599		N	FURNACE, REFINERY PROCESS		
					NOX 40.00PPM AT 3% O2 207.00LB/D	
FRIENDSWOOD REFIN.	TX (R)PSD-TX-387	30000.00BPSD	M	BOILER		
					CO .01LB/MMBTU	B*
					NOX .10LB/MMBTU	B*
					PM .00LB/MMBTU	B*
					SO2 .02LB/MMBTU	N*
				CO BOILER COMPLEX		
					CO 175.50LB/H	N*
					NOX 103.50LB/H	B*
					SO2 48.00LB/H	N*
				FCCU REGENERATOR		
					PM 24.00LB/H	B*
				HEATERS, 4		
					CO .01LB/MMBTU	B*
					NOX .10LB/MMBTU	B*
					PM .00LB/MMBTU	B*
					SO2 .02LB/MMBTU	N*
				SULFUR RECOVERY UNIT		
					SO2 9.15LB/H	B*
GETTY OIL CO.	CA SJ-81-11	350.00MMBTU/H	M	STEAM GENERATOR, 7		
					NOX .15LB/MMBTU PER G*	
GOOD HOPE REFIN., INC.	LA	350000.00BPSD	M	CRUDE HEATER		
					CO 4.50LB/H	B*
					.01LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GOOD HOPE REFIN., INC.	(CONTINUED)					
					NOX 38.00LB/H	B*
					.12LB/MMBTU	B*
					PM 3.40LB/H	B*
					.01LB/MMBTU	B*
					SO2 6.10LB/H	N*
					.02LB/MMBTU	N*
				DEMEX HEATER		
					CO .40LB/H	B*
					.01LB/MMBTU	B*
					NOX 3.00LB/H	B*
					.12LB/MMBTU	B*
					PM .30LB/H	B*
					.01LB/MMBTU	B*
					SO2 .50LB/H	N*
					.02LB/MMBTU	N*
				FCCU FURNACE		
					CO .60LB/H	B*
					.01LB/MMBTU	B*
				FCCU FURNACE		
					CO .60LB/H	B*
					.01LB/MMBTU	B*
				FCCU FURNACE		
					NOX 5.40LB/H	B*
					.12LB/MMBTU	B*
				FCCU FURNACE		
					NOX 4.70LB/H	B*
					.12LB/MMBTU	B*
				FCCU FURNACE		
					PM .50LB/H	B*
					.01LB/MMBTU	B*
				FCCU FURNACE		
					PM .40LB/H	B*
					.01LB/MMBTU	B*
				FCCU FURNACE		
					SO2 .90LB/H	N*
					.02LB/MMBTU	N*
				FCCU FURNACE		
					SO2 .70LB/H	N*
					.02LB/MMBTU	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
GOOD HOPE REFIN., INC.	(CONTINUED)						
				FCCU REGENERATOR	CO	138.60LB/H	N*
					NOX	242.60LB/H	B*
					PM	64.90LB/H	N*
					SO2	761.70LB/H	B*
				REFORMER STABILIZER			
					CO	.40LB/H	B*
						.01LB/MMBTU	B*
					NOX	3.10LB/H	B*
						.12LB/MMBTU	B*
					PM	.30LB/H	B*
						.01LB/MMBTU	B*
					SO2	.50LB/H	N*
						.02LB/MMBTU	N*
				STRIPPER REBOILER			
					CO	.40LB/H	B*
						.01LB/MMBTU	B*
					NOX	3.10LB/H	B*
						.12LB/MMBTU	B*
					PM	.30LB/H	B*
						.01LB/MMBTU	B*
					SO2	.50LB/H	N*
						.02LB/MMBTU	N*
				SULFUR PLANT INCIN.			
					SO2	12.80LB/H	N*
				VACUUM COLUMN FURNACE			
					CO	3.50LB/H	B*
						.01LB/MMBTU	B*
					NOX	29.30LB/H	B*
						.12LB/MMBTU	B*
					PM	2.60LB/H	B*
						.01LB/MMBTU	B*
					SO2	4.70LB/H	N*
						.02LB/MMBTU	N*
				VISEBREAKING FURNACE, 3 EA			
					CO	.60LB/H	B*
						.01LB/MMBTU	B*
					NOX	4.80LB/H	B*
						.12LB/MMBTU	B*
					PM	.40LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.01LB/MMBTU	B*
					SO2	.80LB/H	N*
						.02LB/MMBTU	N*
GULF OIL CO.	TX (R)PSD-TX-214		M	HEATERS, 4 EA			
					CO	.04LB/MMBTU	B*
					NOX	.30LB/MMBTU	B*
					PM	.06LB/MMBTU	B*
					SO2	.58LB/MMBTU	N*
				TREATING UNIT, SCOT TAIL GAS			
					SO2	70.40LB/H	N*
GULF OIL CO.	TX TX-342		M	CATALYTIC DEWAXING UNIT #1944			
					NOX	6.00LB/H	B*
						.30LB/MMBTU	B*
					SO2	11.60LB/H	N*
						.60LB/MMBTU	N*
				DELAYED COKING UNIT			
					NOX	13.90LB/H	B*
						.12LB/MMBTU	B*
					SO2	3.50LB/H	N*
						.02LB/MMBTU	N*
				GULFINING UNIT #243			
					NOX	20.00LB/H	B*
						.30LB/MMBTU	B*
					SO2	38.30LB/MMBTU	N*
						.60LB/H	N*
				GULFINING UNIT #244			
					NOX	18.00LB/H	B*
						.30LB/MMBTU	B*
					SO2	34.90LB/H	N*
						.60LB/MMBTU	N*
				LUBE VACUUM UNIT #147			
					NOX	37.30LB/H	B*
						.30LB/MMBTU	B*
					SO2	72.30LB/H	N*
						.60LB/MMBTU	N*
				SOLVENT DEWAXING UNIT			
					NOX	67.40LB/H	B*
						.67LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
GULF OIL CO.	(CONTINUED)						
					SO2	3.00LB/H	N*
				SOLVENT DEWAXING UNIT #1943		.03LB/MMBTU	N*
					NOX	23.90LB/H	B*
						.67LB/MMBTU	B*
					SO2	1.10LB/H	N*
				SOLVENT EXTRACTION UNIT #1843		.03LB/MMBTU	N*
					NOX	14.67LB/H	B*
						.12LB/MMBTU	B*
					SO2	2.00LB/H	N*
				SULFUR RECOVERY UNIT #544		.02LB/MMBTU	N*
					NOX	1.90LB/H	B*
					SO2	45.00LB/H	N*
HAWAIIAN INDEPEN. REFIN.	HI (R)HI 81-01		M	HEATER, CRUDE OIL, #4			
					NOX	.40LB/MMBTU	
					PM	6.10LB/H	
					SO2	60.00LB/MMBTU	
				REFORMER FURNACE, H2 GEN. PL*			
					NOX	.17LB/MMBTU	
					PM	1.40LB/H	
					SO2	2.40LB/H	
HIGH PRAIRIE ENERGY CO.	MT	2.00MMSCFD	N	INCINERATOR			
HILL PETROLEUM	LA (R)PSD-LA-286A	66550.00BPSD	M	COMPRESSOR SEALS	SO2	65.00LB/H	B*
				HEATER	VOC	.19LB/H	B*
				HEATER	VOC	.00LB/MMBTU	B*
				LOADING DOCK WASTEWATER	VOC	.00LB/MMBTU	B*
				PUMP SEALS	VOC	3.82LB/H	B*
				RELIEF VALVES	VOC	.65LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
HILL PETROLEUM	(CONTINUED)						
				SEPARATOR	VOC	1.20LB/H	B*
				TANKS, 11 EA	VOC	.31LB/H	B*
				TANKS, 2 EA	VOC	2.42LB/H	B*
				TANKS, 4 EA	VOC	7.32LB/H	B*
				VALVES & FLANGES	VOC	2.58LB/H	B*
					VOC	7.72LB/H	B*
HYDROCARBON RECYCLERS, I* OK T81-15 & T82-1*			M	ATMOS. & VACUUM DISTIL. USED*			
				DISTIL. OF CHLORINATED HC	VOC	13.00T/YR	
INDEPENDENT REFIN.	TX (R)PSD-TX-388	50.00MBPSD	M	HEATERS, 6			
				REBOILER	NOX	.11LB/MMBTU	N*
					NOX	.11LB/MMBTU	N*
KOCH REFINING CO.	MN 106-81-1-19	404.00LT/D	M	CLAUS SULFUR RECOVERY UNIT #3			
					SO2	250.00PPM	N*
KOCH REFINING CO.	MN 106A-83-I-23	404.00LT/D	N	CLAUS SULFUR RECOVERY UNIT #4			
					SO2	150.00PPM	
LONGVIEW REFIN.	TX PSD-TX-364	30000.00BPSD	M	BOILERS, 2			
					CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.03LB/MMBTU	B*
				FCC REGENERATOR			
					CO	79.50LB/H	B*
					NOX	32.70LB/H	B*
					PM	10.60LB/H	B*
					SO2	190.30LB/H	N*
				HEATERS, 25			
					CO	.02LB/MMBTU	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
LONGVEIW REFIN.	(CONTINUED)						
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.03LB/MMBTU	N*
				SULFUR RECOVERY UNIT TURBINE, 3			
					CO	.49G/HP-H	N*
					NOX	1.30G/HP-H	B*
					PM	.07G/HP-H	B*
					SO2	.12G/HP-H	B*
MAPCO PETROLEUM	AK 8431-AA010			PROCESS HEATERS			
					H2S	.10GR/DSCF IN FUE*	B*
					NOX	.08LB/MMBTU, GAS	B*
						.15LB/MMBTU, OIL	B*
					SO2	150.00PPM	B*
					VE	10.00% OPACITY	
MARATHON OIL CO.	IL C 8005034		N	HEATER			
					NOX	.30LB/MMBTU	
					PM	.10LB/MMBTU	
					SO2	.80LB/MMBTU	
				HEATERS			
					NOX	.30LB/MMBTU	
					PM	.10LB/MMBTU	
					SO2	1.00LB/MMBTU	
MARATHON OIL CO.	TX TX-241		M	HEATER, CRUDE			
					NOX	36.74LB/H NAT GAS	B*
						.22LB/MMBTU NAT G*	B*
					NOX	52.50LB/H FUEL OIL	B*
						.30LB/MMBTU FUEL *	B*
					SO2	4.30LB/H NAT GAS	N*
						.03LB/MMBTU NAT G*	N*
					SO2	115.80LB/H FUEL OIL	N*
						.66LB/MMBTU FUEL *	N*
NATIONAL COOP. REFIN. AS* KS		70000.00BBL/D	M	PROCESS HEATER, UNIT HF-009			
					NOX	.15LB/MMBTU MAX	B*
				PROCESS HEATER, UNIT HF-010			

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NATIONAL COOP. REFIN. AS* (CONTINUED)							
					NOX	.15LB/MMBTU MAX	B*
				PROCESS HEATER, UNIT HP-012			
					NOX	.15LB/MMBTU MAX	B*
NEDERLAND PROCESSING CO.	TX TX-262	35.00MBPSD	N	BOILER			
					CO	6.20LB/H OIL	B*
						.04LB/MMBTU OIL	B*
					CO	2.60LB/H GAS	B*
						.02LB/MMBTU GAS	B*
					NOX	51.00LB/H OIL	B*
						.30LB/MMBTU OIL	B*
					NOX	20.40LB/H GAS	B*
						.12LB/MMBTU GAS	B*
					PM	8.90LB/H OIL	B*
						.05LB/MMBTU OIL	B*
					PM	2.30LB/H GAS	B*
						.01LB/MMBTU GAS	B*
					SO2	79.30LB/H OIL	B*
						.47LB/MMBTU OIL	B*
					SO2	4.20LB/H GAS	B*
						.03LB/MMBTU GAS	B*
					VOC	1.20LB/H OIL	B*
						.01LB/MMBTU OIL	B*
					VOC	.50LB/H GAS	B*
						.01LB/MMBTU GAS	B*
				COOLING TOWER			
					VOC	3.60LB/H	B*
				FCCU REGEN			
					CO	73.50LB/H	N*
						500.00PPMV, LESS THAN	N*
					NOX	31.50LB/H	B*
					PM	8.40LB/H	N*
						1.00LB/MLB COKE	N*
					SO2	42.70LB/H	B*
					VOC	7.90LB/H	B*
				FLANGES, 3650			
					VOC	2.10LB/H	B*
				FLARE			
					CO	TRACE	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
NEDERLAND PROCESSING CO. (CONTINUED)						
					NOX TRACE	B*
					PM TRACE	B*
					SO2 NEGLIGIBLE	B*
				ISOSTRIPPER REBOILER		
					CO 3.30LB/H OIL	B*
					.04LB/MMBTU OIL	B*
					CO 1.40LB/H GAS	B*
					.02LB/MMBTU GAS	B*
					NOX 27.00LB/H OIL	B*
					.30LB/MMBTU OIL	B*
					NOX 10.80LB/H GAS	B*
					.12LB/MMBTU GAS	B*
					PM 4.70LB/H OIL	B*
					.05LB/MMBTU OIL	B*
					PM 1.20LB/H GAS	B*
					.01LB/MMBTU GAS	B*
					SO2 42.00LB/H OIL	B*
					.47LB/MMBTU OIL	B*
					SO2 2.10LB/H GAS	N*
					.02LB/MMBTU GAS	N*
					VOC .70LB/H OIL	B*
					.01LB/MMBTU OIL	B*
					VOC .20LB/H GAS	B*
					.01LB/MMBTU GAS	B*
				OIL/WATER SEP		
					VOC 3.60LB/H	B*
				PUMPS -- HEAVY LIQUID, 7		
					VOC .30LB/H	B*
				PUMPS -- LIGHT LIQUID, 58		
					VOC 2.00LB/H	B*
				STORAGE TANKS, 6		
					VOC 7.80LB/H TOTAL	B*
				SULFUR PLANT		
					NOX .30LB/H	B*
					.12LB/MMBTU	B*
					SO2 2.20LB/H	B*
				VACUUM UNIT FURNACE		
					CO 5.50LB/H OIL	B*
					.04LB/MMBTU OIL	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
NEDERLAND PROCESSING CO. (CONTINUED)						
					CO 2.30LB/H GAS	B*
					.02LB/MMBTU GAS	B*
					NOX 45.00LB/H OIL	B*
					.30LB/MMBTU OIL	B*
					NOX 18.00LB/H GAS	B*
					.12LB/MMBTU GAS	B*
					PM 7.90LB/H OIL	B*
					.05LB/MMBTU OIL	B*
					PM 2.00LB/H GAS	B*
					.01LB/MMBTU GAS	B*
					SO2 70.00LB/H OIL	B*
					.47LB/MMBTU OIL	B*
					SO2 3.50LB/H GAS	N*
					.02LB/MMBTU GAS	N*
					VOC 1.10LB/H OIL	L*
					.01LB/MMBTU OIL	L*
					VOC .40LB/H GAS	B*
					.01LB/MMBTU GAS	B*
				VALVES -- GAS VAPOR, 396		
					VOC 2.10LB/H	B*
				VALVES -- HEAVY LIQUID, 357		
					VOC .20LB/H	B*
				VALVES -- LIGHT LIQUID, 268		
					VOC .90LB/H	B*
PETRACO VALLEY OIL & REF*	TX TX-236		N	BOILER		
					CO 2.30LB/H	B*
					.01LB/MMBTU	B*
					NOX 31.70LB/H	B*
					.12LB/MMBTU	B*
					PM 1.90LB/H	B*
					.01LB/MMBTU	B*
					SO2 3.40LB/H	N*
					.01LB/MMBTU	N*
					VOC .40LB/H	B*
					.00LB/MMBTU	B*
				COKER HEATER		
					CO 4.70LB/H	B*
					.01LB/MMBTU	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PETRACO VALLEY OIL & REF* (CONTINUED)						
					NOX 48.10LB/H	B*
					.12LB/MMBTU	B*
					PM 3.00LB/H	B*
					.01LB/MMBTU	B*
					SO2 6.70LB/H	B*
					.02LB/MMBTU	B*
					VOC .90LB/H	B*
					.00LB/MMBTU	B*
				FCCU REGENERATOR		
					CO 61.20LB/H	N*
					.05% BY VOL.	N*
					NOX 39.30LB/H	B*
					PM 16.70LB/H	N*
					1.00LB/MLB COKE	N*
					SO2 116.90LB/H	B*
					VOC 12.70LB/H	B*
				FLARE		
					CO 17.80LB/H	B*
					NOX 78.80LB/H	B*
					PM .00LB/H	B*
					SO2 112.10LB/H	
					VOC 3.30LB/H	B*
				HEATER, BUTAMER ISOMER		
					CO .10LB/H	B*
					.01LB/MMBTU	B*
					NOX 1.40LB/H	B*
					.12LB/MMBTU	B*
					PM .10LB/H	B*
					.01LB/MMBTU	B*
					SO2 .20LB/H	B*
					.02LB/MMBTU	B*
					VOC TRACE	B*
				HEATER, CRUDE CHARGE		
					CO 4.60LB/H	B*
					.01LB/MMBTU	B*
					NOX 51.30LB/H	B*
					.12LB/MMBTU	B*
					PM 3.20LB/H	B*
					.01LB/MMBTU	B*

150

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PETRACO VALLEY OIL & REF* (CONTINUED)							
					SO2	6.80LB/H	N*
						.01LB/MMBTU	N*
					VOC	.30LB/H	B*
						.00LB/MMBTU	B*
				HEATER, HF ALK ISOSTRIPPER R*			
					CO	2.70LB/H	B*
						.01L5/MMBTU	B*
					NOX	28.00LB/H	B*
						.12LB/MMBTU	B*
					PM	1.70LB/H	B*
						.01LB/MMBTU	B*
					SO2	4.00LB/H	N*
						.02LB/MMBTU	N*
					VOC	.50LB/H	B*
						.00LB/MMBTU	B*
				HEATER, HYDROCRACKER			
					CO	4.10LB/H	B*
						.01LB/MMBTU	B*
					NOX	42.30LB/H	B*
						.12LB/MMBTU	B*
					PM	2.70LB/H	B*
						.01LB/MMBTU	B*
					SO2	6.10LB/H	N*
						.02LB/MMBTU	N*
					VOC	.80LB/H	B*
						.00LB/MMBTU	B*
				HEATER, HYDROHEATER FEED			
					CO	1.70LB/H	B*
						.01LB/MMBTU	B*
					NOX	17.60LB/H	B*
						.12LB/MMBTU	B*
					PM	1.10LB/H	B*
						.01LB/MMBTU	B*
					SO2	2.60LB/H	N*
						.02LB/MMBTU	N*
					VOC	.30LB/H	B*
						.00LB/MMBTU	B*
				HEATER, OIL			
					CO	1.90LB/H	B*

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SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION		EMISSION LIMITATIONS	& BASIS
						.01LB/MMBTU	B*
					NOX	19.60LB/H	B*
						.12LB/MMBTU	B*
					PM	1.20LB/H	B*
						.01LB/MMBTU	B*
					SO2	2.80LB/H	N*
						.01LB/MMBTU	N*
					VOC	.40LB/H	B*
						.00LB/MMBTU	B*
				HEATER, PENEX ISOMER FEED			
					CO	.20LB/H	B*
						.01LB/MMBTU	B*
					NOX	1.70LB/H	B*
						.12LB/MMBTU	B*
					PM	.10LB/H	B*
						.01LB/MMBTU	B*
					SO2	.30LB/H	N*
						.02LB/MMBTU	N*
					VOC	TRACE	B*
				HEATER, PLATFORM FEED			
					CO	26.80LB/H	B*
						.01LB/MMBTU	B*
					NOX	321.90LB/H	B*
						.12LB/MMBTU	B*
					PM	53.20LB/H	B*
						.01LB/MMBTU	B*
					SO2	570.90LB/H	B*
						.02LB/MMBTU	B*
					VOC	5.30LB/H	B*
						.00LB/MMBTU	B*
				HEATER, SCOT UNIT FEED			
					CO	.10LB/H	B*
						.01LB/MMBTU	B*
					NOX	.60LB/H	B*
						.12LB/MMBTU	B*
					PM	TRACE	B*
					SO2	.10LB/H	B*
						.01LB/MMBTU	B*
					VOC	TRACE	B*
				HEATER, VACUUM CHARGE			

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PETRACO VALLEY OIL & REF* (CONTINUED)							
					CO	2.30LB/H	B*
						.01LB/MMBTU	B*
					NOX	26.20LB/H	B*
						.12LB/MMBTU	B*
					PM	1.70LB/H	B*
						.01LB/MMBTU	B*
					SO2	3.50LB/H	N*
						.02LB/MMBTU	N*
					VOC	.40LB/H	B*
						.00LB/MMBTU	B*
				INCIN., SULFUR PLANT			
					CO	.40LB/H	B*
						.01LB/MMBTU	B*
					NOX	67.40LB/H	B*
						1.40LB/MMBTU	B*
					PM	.40LB/H	B*
						.01LB/MMBTU	B*
					SO2	26.00LB/H	N*
						.02% BY VOL.	N*
					VOC	.10LB/H	B*
						.00LB/MMBTU	B*
				REGENERATOR, PLATFORMER CAT.			
					CO	TRACE	B*
					NOX	TRACE	B*
					PM	TRACE	B*
					SO2	.10LB/H	B*
					VOC	TRACE	B*
PHILLIPS PETROLEUM CO.	TX PSD-TX-102M-1	130000.00BPSD	M	CO BOILERS, 2			
					CO	.02LB/MMBTU	
					NOX	1.90LB/MMBTU	
					PM	.31LB/MMBTU	
					SO2	.10LB/MMBTU	
					VOC	.00LB/MMBTU	
				CRUDE OIL TANKS, 3			
					VOC	1.83T/YR EA	
				FUGITIVE EMISSIONS			
					VOC	140.00T/YR	
				HEATERS, 4			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
PHILLIPS PETROLEUM CO.	(CONTINUED)				
					CO .02LB/MMBTU
					NOX .14LB/MMBTU
					PM .01LB/MMBTU
					SO2 .03LB/MMBTU
					VOC .00LB/MMBTU
				I.C. COMPRESSOR	
					CO 1.39G/HP-H
					NOX 10.90G/HP-H
					PM .02G/HP-H
					SO2 .10G/HP-H
					VOC 4.42G/HP-H
				I.C. ENGINE, 2	
					CO .02LB/MMBTU GAS
					.03LB/MMBTU OIL
					NOX .14LB/MMBTU GAS
					.40LB/MMBTU OIL
					PM .01LB/MMBTU GAS
					.07LB/MMBTU OIL
					SO2 .03LB/MMBTU GAS
					.80LB/MMBTU OIL
					VOC .00LB/MMBTU GAS
					.01LB/MMBTU OIL
				TURBINE, 2	
					CO .02LB/MMBTU GAS
					.03LB/MMBTU OIL
					NOX .14LB/MMBTU GAS
					.40LB/MMBTU OIL
					PM .01LB/MMBTU GAS
					.07LB/MMBTU OIL
					SO2 .03LB/MMBTU GAS
					.80LB/MMBTU OIL
					VOC .00LB/MMBTU GAS
					.01LB/MMBTU OIL
PROCESS REFINERY CO.	CA SJ-78-27	10000.00BBL/D	M	BOILER, 2 EA	
				CRUDE HEATER	NOX .27LB/MMBTU
				VACUUM HEATER	NOX .27LB/MMBTU

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS		
PROCESS REFINERY CO.	(CONTINUED)						
					NOX	.27LB/MMBTU	
PROVIDENT ENERGY CO.	AZ (R)AZP79-02	50.00MBPSD	N	BOILER & HEATER			
					NOX	.43LB/MMBTU 2H AV	
				CLAUS SULFUR RECOVERY UNIT FCC UNIT & CATALYIST REGEN.			
					PM	1.00LB/MLB COKE BU*	
SABER REFIN.	TX (R)PSD-TX-324	100.00MBPSD	M	FURNACES, 5			
					CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.01LB/MMBTU	N*
				HEATERS, 5			
					CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.01LB/MMBTU	N*
				HEAVY OIL CRACKING UNIT			
					CO	178.00PPM	N*
					NOX	203.00LB/H	B*
					PM	5.60LB/H	B*
					SO2	178.00PPM	N*
				REBOILERS, 2			
					CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.01LB/MMBTU	N*
				REFORMERS, 2			
					CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.01LB/MMBTU	N*
SIGMORE REFIN. CO.	TX (R)PSD-TX-331	67.00MBPSD	M	BOILER			
					CO	9.68LB/H	B*
					NOX	113.04LB/H	B*
					PM	11.36LB/H	B*
					SO2	132.72LB/H	B*

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SIGMORE REFIN. CO.	(CONTINUED)						
				FCCU REGENERATOR	CO	90.12LB/H	B*
					NOX	37.01LB/H	B*
					PM	12.00LB/H	N*
					SO2	205.42LB/H	B*
				HEATER, #1 CRUDE			
					CO	2.13LB/H	B*
					NOX	9.34LB/H	B*
					PM	2.75LB/H	B*
					SO2	22.18LB/H	B*
				HEATER, #2 CRUDE UNIT			
					CO	.31LB/H	B*
					NOX	4.16LB/H	B*
					PM	.27LB/H	B*
					SO2	.01LB/H	B*
				HEATER, CRUDE CHARGE			
					CO	4.42LB/H	B*
					NOX	87.84LB/H	B*
					PM	8.83LB/H	B*
					SO2	103.14LB/H	B*
				HEATER, GAS OIL HDS CHARGE			
					CO	1.70LB/H	B*
					NOX	11.98LB/H	B*
					PM	.50LB/H	B*
					SO2	2.66LB/H	B*
				HEATER, LUBE CRUDE			
					CO	.18LB/H	B*
					NOX	2.48LB/H	B*
					PM	.06LB/H	B*
					SO2	.23LB/H	B*
				HEATER, NAPHTHA HDS CHARGE			
					CO	.63LB/H	B*
					NOX	4.46LB/H	B*
					PM	.19LB/H	B*
					SO2	1.00LB/H	B*
				HEATER, VACUUM DISTALLATION			
					CO	2.50LB/H	B*
					NOX	20.80LB/H	B*
					PM	1.60LB/H	B*
					SO2	19.49LB/H	B*

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SIGMORE REFIN. CO.	(CONTINUED)						
				HEATER, VISBREAKER CHARGE	CO	1.35LB/H	B*
				HEATER, VISBREAKER CHARGE	CO	1.35LB/H	B*
				HEATER, VISBREAKER CHARGE	NOX	26.95LB/H	B*
				HEATER, VISBREAKER CHARGE	NOX	26.95LB/H	B*
				HEATER, VISBREAKER CHARGE	PM	2.71LB/H	B*
				HEATER, VISBREAKER CHARGE	PM	2.71LB/H	B*
				HEATER, VISBREAKER CHARGE	SO2	31.64LB/H	B*
				HEATER, VISBREAKER CHARGE	SO2	31.64LB/H	B*
				HEATER, 1ST REFORMER			
					CO	1.03LB/H	B*
					NOX	7.29LB/H	B*
					PM	.31LB/H	B*
					SO2	1.63LB/H	B*
				HEATER, 2ND REFORMER			
					CO	.92LB/H	B*
					NOX	6.47LB/H	B*
					PM	.27LB/H	B*
					SO2	1.45LB/H	B*
				HEATER, 3RD REFORMER			
					CO	.46LB/H	B*
					NOX	3.23LB/H	B*
					PM	.14LB/H	B*
					SO2	.72LB/H	B*
				HEATER, 4TH REFORMER			
					CO	.23LB/H	B*
					NOX	1.62LB/H	B*
					PM	.07LB/H	B*
					SO2	.36LB/H	B*
				REBOILER, DEETHANIZER			
					CO	.44LB/H	B*
					NOX	3.09LB/H	B*
					PM	.13LB/H	B*

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SIGMORE REFIN. CO.	(CONTINUED)						
					SO2	.69LB/H	B*
				REBOILER, ISOSTRIPPER			
					CO	1.65LB/H	B*
					NOX	32.87LB/H	B*
					PM	3.31LB/H	B*
					SO2	38.60LB. H	B*
				REBOILER, KEROSENE HDS STRIP*			
					CO	.24LB/H	B*
					NOX	1.67LB/H	B*
					PM	.07LB/H	B*
					SO2	.37LB/H	B*
				REBOILER, NAPHTHA SPLITTER			
					CO	.47LB/H	B*
					NOX	3.34LB/H	B*
					PM	.14LB/H	B*
					SO2	.75LB/H	B*
				REBOILER, NAPHTHA STABILIZER			
					CO	.66LB/H	B*
					NOX	13.14LB/H	B*
					PM	1.32LB/H	B*
					SO2	15.42LB/H	B*
				REBOILER, REFORMER STABILIZER			
					CO	.28LB/H	B*
					NOX	2.01LB/H	B*
					PM	.08LB/H	B*
					SO2	.45LB/H	B*
SOHIO ALASKA PETROLEUM C*	AK 8436-AA009			INCINERATOR			
					PM	.10GR/DSCF AT 12%*	B*
					VE	10.00% OPACITY	B*
				I.C. ENGINES, STATIONARY			
					NOX	12.00G/HP-H AT 15% *	B*
					VE	10.00% OPACITY	B*
				PROCESS HEATER			
					CO	.02LB/MMBTU	B*
					SO2	25.00PPM IN FUEL GAS	B*
					VE	10.00% OPACITY	B*
				PROCESS HEATER, SEE NOTE #2			
					NOX	.16LB/MMBTU	B*

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SOHIO ALASKA PETROLEUM C* (CONTINUED)							
				PROCESS HEATER, SEE NOTE #3	NOX	.08LB/MMBTU	B*
				TURBINE, GAS	CO	109.00LB/MMSCF FUEL	B*
				TURBINE, GAS	NOX	100.00PPM AT 15% O2,*	B*
				TURBINE, GAS	NOX	125.00PPM AT 15% O2,*	B*
				TURBINE, GAS	SO2	25.00PPM IN FUEL GAS	B*
					VE	10.00% OPACITY	B*
SOUTHERN UNION REFIN.	NM NM-350	31500.00BPSD	M	HEATER, 13 EA	NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU GAS	B*
					SO2	.03LB/MMBTU	B*
				SULFUR RECOVERY UNIT	SO2	.84LB/H	B*
STANDARD OIL	OH 03-1138		N	HEATER A	CO	.02LB/MMBTU	
					NOX	.15LB/MMBTU	
					PM	.01LB/MMBTU	
					SO2	.02LB/MMBTU	
				HEATER B	CO	.02LB/MMBTU	
					NOX	.15LB/MMBTU	
					PM	.01LB/MMBTU	
					SO2	.02LB/MMBTU	
				HEATER C	CO	.02LB/MMBTU	
					NOX	.15LB/MMBTU	
					PM	.01LB/MMBTU	
					SO2	.02LB/MMBTU	
SUNOCO	PA 78PA10	63.00MMBTU/H	M	HEATER/BOILER	NOX	23.00LB/H	B*
					SO2	56.00LB/H	B*
TENNECO	LA PSD-LA-199		M				

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TENNECO	(CONTINUED)			BOILERS, 13	CO	.02LB/MMBTU GAS	B*
						.03LB/MMBTU OIL	B*
				CO BOILER	CO	.02LB/MMBTU GAS	B*
						.03LB/MMBTU OIL	B*
				FCCU REGEN	CO	212.80LB/H	N*
				FLARES, 2	CO	1.60LB/H EA	B*
				HEATERS, 26	CO	.02LB/MMBTU GAS	B*
						.03LB/MMBTU OIL	B*
				SULFUR PLANT	CO	.04LB/MMBTU	B*
TESORO ALASKA PETROLEUM *	AK 8323-AA002		M	PROCESS HEATERS	NOX	.08LB/MMBTU	B*
				SULFUR REC. UNIT	SO2	250.00PPM, DRY	B*
TEXACO, INC.	LA (R)PSD-LA-420	100000.00BPSD	M	ACID GAS INCIN.	CO	.93LB/MMBTU	B*
				ERG INCINERATOR	CO	.02LB/MMBTU	B*
				HEATERS, 15 EA	CO	.03LB/MMBTU	B*
TEXACO, INC.	LA (R)PSD-LA-378	140000.00BPSD	M	INCIN., 3 EA	CO	.02LB/MMBTU	B*
				MTU-CRU FLUE GAS COOLER	CO	.02LB/MMBTU	B*
				POWER RECOVERY STACK			
TEXACO, INC.	TX TX-141		M	FCCU	SO2	406.30LB/H	N*
				FLUE GAS SCRUB./SULFUR RECOV*	SO2	1.10LB/H SEE NOTE	N*
				HEATER #1407	SO2	4.50LB/H	N*

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TOSCO CORP.	CA (R)SJ-78-26		M	CO BOILER			
					CO	45.70LB/H	L*
					NOX	41.00LB/H	B*
					SO2	.50% S FUEL	L*
TOSCO CORP.	CA 27769		N	FURNACE, REFINERY PROCESS			
					NOX	40.00PPM AT 3% O2	B*
				FURNACE, REFINERY PROCESS, 2*			
					NOX	40.00PPM AT 3% O2	B*
UNI OIL	TX (R)PSD-TX-229	10000.00BBL/D	M	BOILER, PACKAGE			
					CO	.71LB/H	B*
						.01LB/MMBTU	B*
					NOX	7.94LB/H	B*
						.08LB/MMBTU	B*
					PM	1.59LB/H	B*
						.02LB/MMBTU	B*
					SO2	.79LB/H	N*
						.01LB/MMBTU	N*
					VOC	.06LB/H	B*
						.00LB/MMBTU	B*
				FCC UNIT			
					CO	89.10LB/H	N*
					NOX	29.40LB/H	B*
					PM	12.00LB/H	N*
						1.00LB/MLB COKE BU*	N*
					SO2	64.10LB/H	N*
					VOC	2.60LB/H	B*
				HEATER, HDS			
					CO	1.67LB/H	B*
						.04LB/MMBTU	B*
					NOX	10.90LB/H	B*
						.27LB/MMBTU	B*
					PM	1.43LB/H	B*
						.04LB/MMBTU	B*
					SO2	.48LB/H	N*
						.01LB/MMBTU	N*
					VOC	.16LB/H	B*
						.00LB/MMBTU	B*
				HEATER, ISOSTRIPPER			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
UNI OIL	(CONTINUED)						
					CO	1.11LB/H	B*
						.03LB/MMBTU	B*
					NOX	6.85LB/H	B*
						.18LB/MMBTU	B*
					PM	.87LB/H	B*
						.02LB/MMBTU	B*
					SO2	.63LB/H	N*
						.08LB/MMBTU	N*
					VOC	.16LB/H	B*
						.00LB/MMBTU	B*
				HEATER, REFORMER			
					CO	6.75LB/H	B*
						.04LB/MMBTU	B*
					NOX	43.80LB/H	B*
						.27LB/MMBTU	B*
					PM	.08LB/H	B*
						.00LB/MMBTU	B*
					SO2	1.90LB/H	N*
						.01LB/MMBTU	N*
					VOC	.80LB/H	B*
						.01LB/MMBTU	B*
				HEATER, VACUUM			
					CO	1.67LB/H	B*
						.03LB/MMBTU	B*
					NOX	11.60LB/H	B*
						.17LB/MMBTU	B*
					PM	1.51LB/H	B*
						.02LB/MMBTU	B*
					SO2	1.27LB/H	N*
						.02LB/MMBTU	N*
					VOC	.16LB/H	B*
						.00LB/MMBTU	B*
				REGENERATOR, HYDROTREATER CA*			
					PM	.79LB/H	B*
					SO2	.24LB/H	N*
				TAIL GAS INCIN			
					NOX	.08LB/H	B*
					SO2	39.70LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
UNION OIL	IL 83 01 0013		N	HEATER, W/AIR PREHEAT, 2 TOT*			
					NOX	.16LB/MMBTU	B*
				HEATER, W/O AIR PERHEAT, 3 EA	NOX	.13LB/MMBTU	B*
U.S. OIL & REFINING CO.	WA 2573	30000.00BPSD	M	BOILER, GAS/OIL			
					NOX	100.00PPM AT 3% O2, *	
						50.00PPM AT 3% O2, *	
				HEATER, HYDROCRACKER	PM	.03% ASH BY WT IN*	
				HEATER, HYDROGEN PLANT	SO2	160.00PPM H2S IN FUE*	
				HEATER, RESID. OIL PROCESSING	SO2	.35% S BY WT IN F*	
				SULFUR RECOVERY PLANT	SO2	250.00PPM AT 0% O2, *	
VENTECH REFIN.	LA (R)PSD-LA-232	46500.00BPSD	N	CATALYTIC REGEN			
					CO	104.70LB/H	N*
					NOX	66.60LB/H	B*
					PM	14.60LB/H	B*
					SO2	265.20LB/H	N*
					VOC	2.20LB/H	B*
				FCCU FURNACE	CO	.02LB/MMBTU	N*
					NOX	.23LB/MMBTU	B*
					PM	.02LB/MMBTU	B*
					SO2	.03LB/MMBTU	N*
					VOC	.01LB/MMBTU	B*
				SULFUR RECOVERY PLANT			
				VACUUM FURNACE	SO2	2.10LB/H	N*
					CO	.02LB/MMBTU	B*
					NOX	.23LB/MMBTU	B*
					PM	.02LB/MMBTU	B*
					SO2	.03LB/MMBTU	N*
					VOC	.01LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.5 PETROLEUM REFINING - AUXILIARY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 5.6 PETROLEUM REFINING - ENTIRE OPERATION							
CHEVRON USA LUBE OIL	CA 27797		N	GAS COMPRESSOR, 9 EA	VOC	.30LB/D PER SEAL	
GARY WESTERN REFIN.	CO	21.00MBBL/D	M	BOILER #4			
				CRUDE UNIT	NOX	8.41LB/H	B*
				DISTILLATE HDS	NOX	5.31LB/H	B*
				GILSONITE MELT	NOX	3.42LB/H	B*
				HYDROCRACKER	NOX	3.60LB/H	B*
				MARUZEN LUMMIS	NOX	6.02LB/H	B*
				NEW H2 PLANT	NOX	1.44LB/H	B*
				PLATFORMER	NOX	13.32LB/H	B*
				SUL RECOV PLANT	NOX	10.09LB/H	B*
				SUL RECOV PLANT	NOX	.36LB/H	B*
				VAP. REC. GAS CONT.	SO2	250.00PPM	B*
						60.10LB/H	B*
HAMPTON ROADS ENERGY CO.	VA 78VA01	184000.00BPSD	N	FLARING	NOX	1.26LB/H	B*
				GEN.UTILITY STEAM,STACK 3	SO2	8.00LB/H	B*
					CO	20.00LB/H	B*
					NOX	106.00LB/H	B*
					PM	34.00LB/H	B*
				HEATER, ATMOS. CRUDE DISTIL,*	SO2	180.00LB/H	N*
					CO	17.00LB/H	B*
					NOX	95.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
HAMPTON ROADS ENERGY CO. (CONTINUED)							
					PM	29.00LB/H	B*
					SO2	152.00LB/H	N*
				HEATER, CATALYTIC REFORMER, *			
					CO	17.00LB/H	B*
					NOX	97.00LB/H	B*
					PM	29.00LB/H	B*
					SO2	152.00LB/H	N*
				HEATER, DISTILLATE HDS, STAC*			
					CO	4.00LB/H	B*
					NOX	24.00LB/H	B*
					PM	7.00LB/H	B*
					SO2	39.00LB/H	N*
				HEATER, HYDROGEN PLANT, STAC*			
					CO	25.00LB/H	B*
					NOX	144.00LB/H	B*
					PM	43.00LB/H	B*
					SO2	232.00LB/H	N*
				HEATER, ISOMERIZATION UNIT, *			
					CO	3.00LB/H	B*
					NOX	18.00LB/H	B*
					PM	6.00LB/H	B*
					SO2	28.00LB/H	N*
				HEATER, NAPHTHA HDS, STACK 2.			
					CO	9.00LB/H	B*
					NOX	49.00LB/H	B*
					PM	15.00LB/H	B*
					SO2	78.00LB/H	N*
				HEATER, RESIDUE HDS, STACK 1.			
					CO	11.00LB/H	B*
					NOX	60.00LB/H	B*
					PM	18.00LB/H	B*
					SO2	96.00LB/H	N*
				HEATER, SULFUR PLANT, STACK *			
					CO	2.00LB/H	B*
					NOX	15.00LB/H	B*
					PM	4.00LB/H	B*
					SO2	15.00LB/H	N*
				SULFUR RECOVERY UNIT			
					SO2	152.00LB/H	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION

REPORT DATE 05/22/19[illegible]

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		% BASIS
HESS OIL - VIRGIN ISLANDS	VI NONE	750.00MBPSD	M	FCC UNIT, 2			
					CO	500.00PPM VOL	B*
					NOX	175.00PPM 2% O2	B*
					PM	.80LB/MLB COKE BU*	B*
					SO2	.60% BY WT	B*
				FUGITIVE EMISSION SOURCES			
				PROCESS HEATERS, 3			
					CO	.20LB/MMBTU GAS	B*
						.30LB/MMBTU OIL	B*
					NOX	.20LB/MMBTU GAS	B*
						.30LB/MMBTU OIL	B*
					PM	.10LB/MMBTU	N*
					SO2	.10GR/DSCF H2S,GAS	N*
						.50% S OIL	N*
					VOC	.20LB/MMBTU GAS	B*
						.30LB/MMBTU OIL	B*
HILL PETROLEUM CO.	LA (R)PSD-LA-286A		M	BOILER			
					CO	4.00LB/MMBTU GAS	
						1.50LB/MMBTU PROPA*	
					NOX	.10LB/MMBTU GAS	
						.11LB/MMBTU PROPA*	
				HEATER, HYDROTREATER CHARGE			
					CO	4.00LB/MMBTU	
					NOX	.06LB/MMBTU	
				HEATER, HYDROTREATER STABLIZ*			
					CO	4.00LB/MMBTU GAS	
						1.50LB/MMBTU PROPA*	
					NOX	.06LB/MMBTU GAS	
						.04LB/MMBTU PROPA*	
				HEATER, REFORMER CHARGE			
					CO	4.00LB/MMBTU GAS	
						1.50LB/MMBTU PROPA*	
					NOX	.06LB/MMBTU GAS	
						.04LB/MMBTU PROPA*	
				LIQUID PETROLEUM BARGES			
				LIQUID PETROLEUM PUMPS			
				LIQ. STORAGE TANKS (< 11.1 P*			
				LIQ. STORAGE TANKS (> 11.1 P*			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
HILL PETROLEUM CO.	(CONTINUED)					
				REBOILER, REFORMER STABILIZER		
					CO 4.00LB/MMBTU GAS	
					1.50LB/MMBTU PROPA*	
					NOX .06LB/MMBTU GAS	
					.04LB/MMBTU PROPA*	
				REBOILER, STABILIZER (GASOLI*		
					CO 4.00LB/MMBTU	
					NOX .06LB/MMBTU	
MIAMI VALLEY REFIN. CO.	IN PC(15)1485		N	FBC COAL FIRED BOILER		
					PM .06LB/MMBTU	
					SO2 .14LB/MMBTU	
MITCHELL ENERGY	TX (R)PSD-TX-139	10.00MBPSD	N	BOILER		
					VOC .00LB/MMBTU	B*
				CRUDE UNLOAD		
					VOC 2.62LB/MMBTU	B*
				DIESEL STORAGE TANKS, 2		
					VOC .12LB/MMBTU	B*
				FLARE		
					VOC .05LB/MMBTU	B*
				HEATERS, 2		
					VOC .00LB/MMBTU	B*
				KEROSENE STORAGE TANKS, 2		
					VOC .16LB/MMBTU	B*
				NAPTHA STORAGE TANKS, 2		
					VOC .37LB/MMBTU	B*
				PROCESS DRAINS		
					VOC .16LB/MMBTU	B*
				PRODUCT UNLOAD		
					VOC 1.48LB/MMBTU	B*
				PUMP SEALS		
					VOC 4.17LB/MMBTU	B*
				RESIDUE STORAGE TANKS		
					VOC .01LB/MMBTU	B*
				VALVES & FLANGES		
					VOC 11.70LB/MMBTU	B*
PLACID REFINING CO.	LA PSD-LA-522		M			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PLACID REFINING CO.	(CONTINUED)			BOILER, #B-902	NOX 27.20LB/H	B*
					119.20T/YR	B*
					VE NO VISIBLE EMI*	
SOUND REFINING, INC.	WA N/C 2445	26.30T/D	N	RECOVERY PLANT, SULFUR	SO2 75.00PPM	
SOUND REFINING, INC.	WA N/C 2439	9010.00BPD	N	CRACKER, FLUIDIZED BED CATAL*		
					CO 50.00PPM	
					NOX 60.00PPM	
					PM .01GR/DSCF	
					SO2 100.00PPM	
SUNLAND REFIN. CORP.	CA SJ-79-22		M	COMBUSTION SOURCES	NOX 50.00PPM 3% O2	B*
					SO2 .03GR/DSCF H2S	L*
				LOADING RACKS	VOC 30.00MG/L OF PRODUCT	
				PRESSURE RELIEF VALVES		
				PROCESS TURNAROUNDS		
				STORAGE TANKS		
				SULFUR RECOVERY PLANT		
					SO2 1.00LB/H	L*
				SUMP		
				TANK TRUCKS		
				VACUUM DEVICES		
				VALVES/FLANGES/PUMPS/COMPRES*		
				WORK WATER SEPARATOR		
SWANN OIL CO.	VA 78VA04	26000.00BPSD	N	BOILER, STEAM		
					CO .60LB/H	B*
					NOX 7.00LB/H	B*
					PM .50LB/H	B*
					SO2 .20LB/H	B*
				EMERGENCY FLARE SYS		
					NOX .20LB/H	B*
					SO2 .01LB/H	B*
				HEATER, CRUDE UNIT ATMOS.		
					CO 3.00LB/H	B*
					NOX 36.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SWANN OIL CO.	(CONTINUED)						
					PM	9.00LB/H	B*
					SO2	18.00LB/H	B*
				HEATER, CRUDE UNIT VACUUM			
					CO	1.00LB/H	B*
					NOX	7.00LB/H	B*
					PM	2.00LB/H	B*
					SO2	3.00LB/H	
				HEATER, DISTILLATE HYDRODESU*			
					CO	.30LB/H	B*
					NOX	4.00LB/H	B*
					PM	.30LB/H	B*
					SO2	.10LB/H	B*
				HEATER, NAPHTHA HYDRODESULFU*			
					CO	.30LB/H	B*
					NOX	4.00LB/H	B*
					PM	.30LB/H	B*
					SO2	.10LB/H	B*
				HEATER, NAPTHA REFORMER			
					CC	1.00LB/H	B*
					NOX	11.00LB/H	B*
					PM	1.00LB/H	B*
					SO2	.30LB/H	B*
				HEATER, VISBREAKER			
					CO	1.00LB/H	B*
					NOX	17.00LB/H	B*
					PM	4.00LB/H	B*
					SO2	8.00LB/H	B*
				POWER PLANT, TANKER			
					CO	1.00LB/H	B*
					NOX	64.00LB/H	B*
					PM	14.00LB/H	B*
					SO2	211.00LB/H	B*
				RECOVERY UNIT, CLAUS SULFUR			
					SO2	14.00LB/H	B*
TENNECO OIL CO.	LA PSD-LA-199 M-1	55000.00BBL/D	M	FCCU REGENERATOR			
					CO	198.88LB/H	
					NO2	136.68LB/H	
				HEATERS, GAS FIRED, EXISTING			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TENNECO OIL CO.	(CONTINUED)					
					CO .02LB/MMBTU	
					NO2 .24LB/MMBTU	
				HEATERS, GAS FIRED, NEW		
					CO .02LB/MMBTU	
					NO2 .92LB/MMBTU	
				HEATERS, OIL FIRED, EXISTING		
					CO .04LB/MMBTU	
					NO2 .17LB/MMBTU	
				HEATERS, OIL FIRED, NEW		
					CO .04LB/MMBTU	
					NO2 .10LB/MMBTU	
				SULFUR PLANT, 2 EA		
					CO 1.06LB/H	
					.21LB/MMBTU	
					NO2 8.40LB/H	
					.17LB/MMBTU	
VIRGIN ISLANDS REFINERY * VI NONE		200.00MBPSD	N	API WASTE OIL SEPERATOR		
					VOC 436.00T/YR	N*
				BOILERS, FOSSIL FIRED, 3		
					CO 14.00T/YR	B*
					NOX .20LB/MMBTU GAS	B*
					.30LB/MMBTU OIL	B*
					PM .35LB/MMBTU	B*
					SO2 20.00PPM H2S GAS	B*
					.33% S BY WT, OIL	B*
					VOC 3.00T/YR	B*
				FCC UNIT		
					CO 565.00T/YR	N*
					NOX .30LB/MMBTU OIL	B*
					.20LB/MMBTU ALT. *	B*
					PM 1.00LB/MLB COKE BU*	L*
					.10LB/MMBTU SUPP.*	L*
					SO2 79.00T/YR	N*
					VOC 3247.00T/YR	B*
				HYDROGEN PLANT		
					CO 105.00T/YR	B*
					NOX 1088.00T/YR	B*
					PM .35LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.6 PETROLEUM REFINING - ENTIRE OPERATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
VIRGIN ISLANDS REFINERY * (CONTINUED)							
					SO2	3.00T/YR	B*
					VOC	19.00T/YR	B*
				INCINERATOR, MULTI-CHAMBER			
					CO	NONE	B*
					NOX	NONE	B*
					PM	.30LB/H	
				MARINE LOAD & UNLOAD FACILITY			
					VOC	64.00T/YR	S*
				PETROLEUM LIQUID STORAGE TAN*			
					VOC	937.00T/YR	N*
				PROCESS HEATERS			
					CO	369.00T/YR	B*
					NOX	.39LB/MMBTU OIL	B*
						.20LB/MMBTU ALT. *	B*
					PM	.35LB/MMBTU	B*
					SO2	3683.00T/YR	B*
					VOC	72.00T/YR	B*
				PUMPS, SEALS, VALVES, FLANGES			
					VOC	177.00T/YR	B*
				SULFUR RECOVERY PLANT			
					CO	29.00T/YR	B*
					NOX	.30LB/MMBTU OIL	B*
						.20LB/MMBTU ALT.	B*
					PM	.35LB/MMBTU	B*
					SO2	365.00T/YR	N*
					VOC	35.00T/YR	B*
SOURCE TYPE CODE -- 5.7 BULK TERMINALS							
AMOCO OIL CO., GRANVILLE	WI MAN-03-80-41-0*		N	TERMINAL			
					VOC	30.00MG/L	L*
				TERMINAL			
					VOC	80.00MG/L	
					VOC	30.00MG/L	L*
ASHLAND PETROLEUM CO.	KY C-81-37						

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.7 BULK TERMINALS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ASHLAND PETROLEUM CO.	(CONTINUED)			BOTTOM FILL LOADING RACK	VOC 80.00MG/L GROUND LO*	
BAYTANK INC., HOUSTON	TX 8865	476000.00BBL	N	STORAGE TANKS, 49 WASTE WATER SEPERATOR, SEE N*		
SOURCE TYPE CODE -- 5.8 BULK PLANTS						
TIME OIL CO.	CA 27611	1.00MMGAL/D	N	GASOLINE BULK LOADING RACK	VOC 91.00LB/D 90.00LB/MMGAL	B* B*
SOURCE TYPE CODE -- 5.9 STORAGE OF PETROLEUM LIQUIDS						
KERN OIL & REFINING CO.	CA 2018063	3300.00BBL	N	INTERNAL FLOAT ROOF TANK	VOC .20LB/D	N*
MCKESSON CHEMICAL CO.	OK SEE NOTE		M	DRUM FILLING FACILITY		
QUEEN CITY TERMINALS	OH 14-403	120.00MMGAL/YR		BARGE LOADING PUMPS & VALVES STORAGE TANK, 2		
SOURCE TYPE CODE -- 5.11 TRANSPORT & MARKETING - PETROLEUM PRODUCTS						
COLUMBIA GAS TRANSMISSIO*	OH 0123000137		N	NAT. GAS FIRED I. C. ENGINES	CO 2.00G/HP-H NOX 5.00G/HP-H VOC .30G/HP-H	
CRYSEN REFINING, WESTERN*	UT			NAPTHA TANK, 2		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.11 TRANSPORT & MARKETING - PETROLEUM PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
DEPT. OF THE NAVY	TX X3818	22600.00GAL/D	N	LOADING RACK/STORAGE TANKS, 2			
					VOC	NIL EMISSIONS	
NORTHERN ALASKAN PIPELINE	AK (R)PSD-X81-03*	2000.00MMCFD	N	ELECT. GEN. TURBINE			
					NOX	150.00PPM	B*
						15.00KG/H	B*
				GLYCOL HEATER MISC.			
					NOX	43.00NG/J	B*
						4.00KG/H	B*
				MAINLINE COMPRESSOR TURBINE			
					NOX	150.00PPM	B*
						80.00KG/H	B*
				REFRIG. COMPRESSOR TURBINE			
					NOX	150.00PPM	B*
						38.00KG/H	B*
NORTHERN TIER	AK (R)PSD-X81-14	933.00MBBL/D	N				

SOURCE TYPE CODE -- 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS

AMERADA HESS	TX (R)PSD-TX-328	55000.00HP	M	ENGINE, NAT. GAS, COMPERSSOR*			
					CO	1.40G/HP-H	B*
					NOX	10.60G/HP-H	B*
					PM	TRACE	B*
					SO2	.25T/YR	B*
					VOC	53.00T/YR	B*
AMOCO PRODUCTION	WY CT-272	250.00MMCFD	N	BOILER, GAS, 2 EA			
					NOX	.20LB/MMBTU	B*
				HEATER, GAS			
					NOX	.20LB/MMBTU	B*
				HEATER, GAS			
					NOX	.20LB/MMBTU	B*
				INCINERATOR, SULFUR PLANT			
					SO2	311.50LB/H	B*
AMOCO PRODUCTION CO.	ND	SEE NOTE	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AMOCO PRODUCTION CO.	(CONTINUED)			INCINERATOR STACK	SO2	SEE NOTE	B*
ATW COMPANY	MI 631-82B		N	GAS SWEETENING AMINE FACILITY			
					SO2	24.00LB/H	
BASS ENTERPRISES PRODUCT*	TX C-9458			SWEETENING & DEHYDRATION, NA*			
					NOX	13.36T/YR	
					SO2	248.30T/YR	B*
CHAMPLIN PETROLEUM	WY CT-515	60.00MMCFD	N	COMPRESSOR, 2 EA			
					CO	2.00G/HP-H	B*
					NOX	4.00G/HP-H	B*
					SO2	.89LB/H	B*
					VOC	.50G/HP-H	B*
				HEATER, GAS			
					CO	.02LB/MMBTU	B*
					NOX	.23LB/MMBTU	B*
					SO2	.08LB/MMBTU	B*
				TURBINE, 2 EA			
					CO	2.00G/HP-H	B*
					NOX	150.00PPM	B*
					SO2	.58LB/H	B*
					VOC	.01G/HP-H	B*
CHAMPLIN PETROLEUM CO.	TX TX-206	260.00MMCFD	M	I. C. ENGINE			
					NOX	19.20LB/H	B*
						24.00LB/MHP-H	B*
				I. C. ENGINE, 2			
					NOX	25.20LB/H EA	B*
						24.00LB/MHP-H	B*
				I. C. ENGINE, 2			
					NOX	16.40LB/H	B*
						24.00LB/MHP-H	B*
CHEVRON U.S.A.	WY CT-297	420.00MMCFD		BOILER, GAS, 6 EA			
					NOX	.20LB/MMBTU	B*
				FURNACE, GAS, 3 EA			
					NOX	.20LB/MMBTU	B*
				HEATER, GLYCOL STILL, 3 EA			
					NOX	.20LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CHEVRON U.S.A.	(CONTINUED)			HEATER, PROCESS, 3 EA	NOX .20LB/MMBTU	B*
				REHEATER, STACK GAS, 3 EA	NOX .20LB/MMBTU	B*
				SULFUR PLANT & TGU, 3 EA	CO 220.00LB/H	B*
					COS 460.00LB/H	B*
					H2S 8.20LB/H	B*
CIG	WY CT-58	60.00MMCFD	N	BOILER, GAS, 2	NOX .20LB/MMBTU	S*
				THERMAL GASIFICATION UNIT ST*	SO2 .14% V AT 0% 02, *	B*
CRYSTAL EXPLORATION CO.	MI 238-80E	3.09MMCFD	N	SWEETENING FACILITIES	H2S 96.00% REMOVAL FROM*	
					SO2 1350.00LB/D	
CRYSTAL OIL CO.	LA PSD-LA-510	1642.50MMSCF/YR	M	FLARE, #3-81	SO2 144.48LB/H	
DELHI GAS PIPELINE CORP.	TX 8628	60.00MMCFD	N	GAS PROCESSING PLANT - GAS	H2S 1.30T/YR 10.00PPM	
				GAS PROCESSING PLANT - SULFUR	SO2 92.90T/YR 400.00PPM	
ENDERCO	AR PSD-704-A	11.50MMCFD	M	AMINE SWEETENING CLAUS	SO2 155.00LB/H	B*
ETEXAS PRODUCERS GAS CO.	TX X-3832	15.00MMCFD	N	COMPRESSOR	CO 9.00T/YR 1.40G/HP-H	
					NOX 67.00T/YR 10.00G/HP-H	
					VOC 3.00T/YR 4.40G/HP-H	
				FLARE, EMERGENCY	VOC 24.00T/YR	A*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ETEXAS PRODUCERS GAS CO.	(CONTINUED)						
				HOT OIL HEATER	NOX	2.10T/YR	A*
				REGENERATION HEATER	NOX	1.40T/YR	A*
EXXON CO., USA	WY CT-544	600.00MMSCFD	N	BOILER, 3 EA	NOX	.17LB/MMBTU	B*
				INCINERATOR, SULFUR PLANT	SO2	233.40LB/H SEE NOTE *	B*
				SELEXOL VENT #1	COS	602.50LB/H	B*
					H2S	29.50LB/H	B*
					NM*	464.80LB/H	B*
				SELEXOL VENT #2	COS	87.90LB/H	B*
					H2S	4.30LB/H	B*
					NM*	67.80LB/H	B*
EXXON CO., U.S.A.	TX (R)PSD-TX-362	24.00MMCFD NAT*	N	DIETHENOLAMINE (DEA) REGEN.	SO2	.00LB/MMBTU	
				FLARE	SO2	129.35LB/H	
				GLYCOL RECONCENTRATOR	SO2	.00LB/MMBTU	
LIQUID ENERGY CORP.	NM NM-389	60.00MMCFD	N	ENGINE, I.C. COMPRESSOR	NOX	3.40G/HP-H	
				ENGINE, I.C. COMPRESSOR	NOX	3.40G/HP-H	
				ENGINE, I.C. COMPRESSOR	NOX	3.40G/HP-H	
LIQUID ENERGY CORP.	TX 9534	200.00MMCFD	N	COMPRESSOR ENGINE, 3 EA, MEP*	CO	2.00G/HP-H	
					NOX	4.00G/HP-H	B*
					VOC	.32G/HP-H	
MAPCO PRODUCTION CO.	NM PSD-NM-576		M	ACID GAS FLARE	SO2	703.00LB/H	
				ENGINE, I.C. COMPRESSOR			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MAPCO PRODUCTION CO.	(CONTINUED)						
					NOX	9.00G/HP-H	
				ENGINE, I.C. COMPRESSOR			
					NOX	9.00G/HP-H	
				ENGINE, I.C. COMPRESSOR			
					NOX	9.00G/HP-H	
				ENGINE, I.C. COMPRESSOR			
					NOX	9.00G/HP-H	
MARATHON OIL CO.	WY CT-479	7.10MMCFD	N	HEATER, HOT OIL			
					NOX	.20LB/MMBTU	S*
				INCINERATOR, SULFUR PLANT			
					SO2	79.80LB/H	B*
						31.90LB/MMBTU	B*
				STILL, GLYCOL			
					NOX	.20LB/MMBTU	S*
MOUNTAIN FUEL SUPPLY	WY CT-117	12.50MMCFD	N	INCINERATOR, SULFUR PLANT			
					CO	.05% V AT 0% O2, *	B*
					SO2	.18% V AT 0% O2, *	B*
				TURBINE, GAS, 2 EA			
					CO	.01% V AT 0% O2, *	B*
PACIFIC ALASKA LNG ASSOC*	AK 8423-AA002		N	HEATER, PROCESS, GAS FIRED, 5			
					NOX	38.00NG/J	B*
						.09LB/MMBTU	B*
PHILADELPHIA GAS WORKS	PA 78PA03		M	BOILER			
					NOX	74.00LB/H	B*
					PM	5.40LB/H	B*
					SO2	75.00LB/H	B*
				STORAGE TANKS			
					VOC	91.00T/YR	B*
PHILLIPS PETROLEUM CO.	ND	30.00MMCFD	N	INCINERATOR STACK			
					SO2	93.30LB/H	B*
PHILLIPS PETROLEUM CO.	NM (R)PSD-NM-389		M	ENGINE, I.C. COMPRESSOR, 2 EA			
					NOX	11.00G/HP-H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PHILLIPS PETROLEUM CO.	TX (R)PSD-TX-314		M	I.C. COMPRESSOR ENGINES			
					NOX	12.40G/HP-H	B*
				TURBINE COMPRESSOR ENGINES			
					NOX	1.80G/HP-H	B*
PIONEER GAS PRODUCTS CO.	TX 9478	40.00MMSCFD		GAS SWEETENING UNIT			
					H2S	.10T/YR	B*
					SO2	35.30T/YR	B*
					SO3	.20T/YR	B*
					VOC	.80T/YR	B*
PLACID OIL CO.	LA PSD-LA-524			COMPRESSOR, NAT. GAS			
					NOX	147.20LB/H	B*
						645.00T/YR	B*
					VE	NO VISIBLE EMI*	
PLACID OIL CO.	LA PSD-LA-525		N	COMPRESSOR, NAT. GAS			
					NOX	147.20LB/H	B*
						645.00T/YR	B*
					VE	NO VISIBLE EMI*	
PLACID OIL CO.	LA PSD-LA-526			COMPRESSOR, NAT. GAS			
					NOX	147.20LB/H	B*
						625.00T/YR	B*
					VE	NO VISIBLE EMI*	
PROCESS EQUIPMENT CORP.	MI 813-81		N	SOUR GAS SWEETENER			
					SO2	81.10LB/MMSCF	
REPUBLIC REFINING CO.	MS (R)PSD-MS-037	39.00MMBTU/H	N	NAT. GAS PROCESSING-SULFUR R*			
					SO2	.00LB/H EA	B*
SHELL OIL CO.	MI 617-82		N	GAS SWEETENING FACILITY			
					SO2	184.00LB/H	
						540.00LB/H	
SID RICHARDSON CARBON & *	TX 2724	117.00MMSCFD	M	NATURAL GAS TREATING PLANT			
					SO2	816.00T/YR	
UNION TEXAS PETROLEUM CO*	TX 9502	12.00MMCFD	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
UNION TEXAS PETROLEUM CO* (CONTINUED)				COMPRESSOR ENGINE, 4 EA, WAU*	CO	3.20G/HP-H	B*
					NOX	5.00G/HP-H	B*
					VOC	.20G/HP-H	B*
				GAS SWEETENING			
					H2S	232.00T/YR	B*
WARREN PETROLEUM CO.	CA 2023010 A		M	CO2 REMOVAL SYSTEM			
WARREN PETROLEUM CO.	ND	24.00MMCFD	M	INCINERATOR STACK			
					SO2	534.00LB/H	B*
WARREN PETROLEUM CO.	NM (R)PSD-NM-156*	10.00MMCFD	M	ACID GAS FLARE			
					SO2	703.00LB/H	
						.00LB/SCF	
WARREN RED. CO.	CA 2023008		N	I.C. ENGINE, NATURAL GAS, 3 *			
					NOX	69.06LB/D	

SOURCE TYPE CODE -- 5.13 ASPHALT & ASSOCIATED PRODUCTS MFG./PROCESSING

KERNRIDGE OIL CO.	CA (R)SJ-79-26		M	OIL WELL VENTS - EXISTING			
					VOC	NONE	
				OIL WELL VENTS - NEW			
					VOC	NONE	
				STEAM GEN., 11 EA			
					NOX	.20LB/MMBTU	B*
					PM	.06LB/MMBTU	L*
					PM	.01LB/MMBTU	L*
					SO2	.07LB/MMBTU	
						1.20% S FUEL OIL	
R.A. CHILDS	UT MIN 083182-5T	130.00T/YR	N	DRUM DRYER			
					PM	.02GR/DSCF	
						1.49LB/H	
					VE	20.00% OPACITY	
US OIL & REFINING CO.	WA N/C 2455	30000.00GAL	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.13 ASPHALT & ASSOCIATED PRODUCTS MFG./PROCESSING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
US OIL & REFINING CO.	(CONTINUED)			ASPHALT BLOW STILLS, 2	PM .02LB/T ASPHALT C*	
					SO2 .10GR/DSCF H2S IN*	

SOURCE TYPE CODE -- 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE)

AMINOIL USA, INC.	CA NSR-4-4-9 LA-8*		M	TURBINE & WASTE HEAT BOILER		
					BE .00LB/H	
					SOX 14.00LB/H	B*
BEREY HOLDING CO.	CA (R)SJ-79-17		M	COMPRESSORS, RECIP. BOOSTER,*		
					VOC 10.50LB/H 3% O2	
				COMPRESSOR, ROTARY SCREW,2 EA		
					VOC 690.00PPM (AS CARBON)	
CHEVRON USA, INC.	CA NSR-4-4-8 SJ-7*	450.00MMBTU/H	M	BOILER, 9 EA		
					PM 3.60LB/H	L*
					SO2 18.80LB/H	B*
EXXON CO	MS MS 030	24.00MMCF	N	TEST WELL		
					SO2 745.00T/D 30 D MAX	
GEOKINETICS INC., OIL SH*	UT	426.00BBL/D		GENERATOR		
					NOX 38.90LB/H	B*
					VE 20.00% OPACITY	
				INCINERATOR		
					NOX 45.10LB/H	B*
					SO2 135.30LB/H	B*
					VE 20.00% OPACITY	
GETTY OIL CO.	CA 4003571-573	5000.00HP	N	TURBINE, GAS		
					NOX 182.00LB/D	L*
MOBIL OIL	CA 4011216,-7		N	VAPOR CONTROL SYS, 2, WELL V*		
					VOC 1030.00LB/D	L*
MOBIL OIL	CA 4011115,6,7	187.50MMBTU/H	N	STEAM GENERATOR, 3, GAS FIRED		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
MOBIL OIL EXPLORATION	AL AL-078	225.00MMSCFD	N	DIESEL ENGINES, 4 RIGS		
					CO 9.40LB/H-RIG	
					NOX 71.60LB/H-RIG	
					PM 3.40LB/H-RIG	
					SO2 7.30LB/H-RIG	
				NAT. GAS SULFUR REMOVAL		
					SO2 200.00LB/H EA	B*
				PLATFORM GENERATOR, 5 EA, GA*		
					CO 146.00LB/H-PLATFORM	
					NOX 146.00LB/H-PLATFORM	
					SO2 1.00LB/H-PLATFORM	
				SULFUR DEPOT BOILER		
					NOX .20LB/MMBTU	
					SO2 2.20LB/H	
				SUPPLEMENTAL BOILER		
					NOX .20LB/MMBTU	
					SO2 1.00LB/H	
				TURBINE GENERATOR, GAS-FIRED		
					NOX 175.00PPM BY VOL	
					SO2 1.00LB/H	
OXY-LOGAN WASH MODIF.1980 CO		1.00MBBL/D	M	BOILER, ETC		
					CO 2.00LB/H	B*
					NOX 52.00LB/H	B*
					PM 7.00LB/H	B*
					SO2 31.00LB/H	
					VOC 3.00LB/H	B*
				RETORT		
					CO 3640.00LB/H	B*
					H2S 376.00LB/H	B*
					VOC 154.00LB/H	B*
PARAHO DEVELOPMENT CORP. UT			N	BLASTING BOLTING, SCALING, HANDLING, * CRUDE SHALE OIL STORAGE TANK* CRUSHING		
					PM .02GR/DSCF	
				HYDROGEN PLANT REFORMER FURN*		
					CO 17.00LB/MMCF	
					CO .02LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PARAHO DEVELOPMENT CORP. (CONTINUED)						
					NOX 161.00LB/MMCF	
					NOX .16LB/MMBTU	
					PM 15.00LB/MMCF	
					PM .02LB/MMBTU	
					SO2 .60LB/MMCF	
					SO2 9.83LB/H	
					VOC 3.00LB/MMCF	
					VOC .00LB/MMBTU	
				HYDROTREATER FEED FURNACE		
					CO 17.00LB/MMCF	
					NOX 161.00LB/MMCF	
					PM 15.00LB/MMCF	
					SO2 .60LB/MMCF	
					VOC 3.00LB/MMCF	
				IN MINE TRANSFER		
					PM .02GR/DSCF	
				MATERIAL HANDLING		
					PM .01GR/DSCF	
					PM .02GR/DSCF	
					PM .02GR/DSCF	
				MINE MOBILE EQUIPMENT		
					CO 4.50LB/MGAL	
					NOX 385.20LB/MGAL	
					PM 11.00LB/MGAL	
					SO2 31.20LB/MGAL	
					VOC 2.80LB/MGAL	
				PACKAGE BOILER		
					CO 5.00LB/MGAL	
					NOX 22.00LB/MGAL	
					PM 2.00LB/MGAL	
					SO2 .50% S CONTENT	
					VOC 1.00LB/MGAL	
				POWER GENERATION FACILITY		
					CO .02LB/MMBTU	
					NOX .25LB/MMBTU	N*
					NOX .20LB/MMBTU	N*
					PM .02LB/MMBTU	
					SO2 .14LB/MMBTU	
					VOC .00LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PARAHO DEVELOPMENT CORP.	(CONTINUED)						
				STORAGE PILES			
				STORAGE TANKS, 4			
RIO BLANCO OIL SHALE-#1	CO	2.00MBBL/D	M	HEATER			
					NOX	1.00LB/H	B*
				LURGI RETORT			
					NOX	127.00LB/H	B*
					PM	39.80LB/H	B*
					SO2	18.00LB/H	B*
				ORE CONV-STKPILE			
					PM	.40LB/H	B*
				ORE LOADOUT			
					PM	.08LB/H	B*
				ORE TRANSFER			
					PM	.40LB/H	B*
				PRIM. CRUSH/SCR			
					PM	.24LB/H	B*
				PROC SHALE TRANS. DISP			
					PM	.40LB/H	B*
				PROC SHALE TRANS.,FEED			
					PM	.40LB/H	B*
				PROD. GAS INC/SCRUB			
					NOX	24.00LB/H	
					SO2	9.70LB/H	B*
				SEC. CRUSH/SCR			
					PM	.32LB/H	B*
				2 BOILERS			
					NOX	39.60LB/H	B*
TEXAS TAR SANDS, LTD	TX 9075	50.00MMBTU/H	N	COAL & LIMESTONE STORAGE/HAN*			
					PM	1.30LB/H	
				STEAM GENERATOR			
					PM	.09LB/MMBTU	
					SO2	1.20LB/MMBTU	
TOSCO OIL SHALE-1981	UT	45.00MBBL/D	N	FEED HEATER			
					CO	1.10LB/H	B*
					NOX	7.00LB/H	B*
					PM	1.20LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
TOSCO OIL SHALE-1981	(CONTINUED)						
				MINE VENTS	SO2	3.10LB/H	B*
				OIL REBOILER	PM	10.60LB/H	B*
						14.90LB/H	B*
					CO	1.50LB/H	B*
					NOX	9.10LB/H	B*
					PM	1.60LB/H	B*
					SO2	4.00LB/H	B*
				ORE STORAGE	PM	4.70LB/H	B*
				RECL TUNNEL	PM	6.20LB/H	B*
				SEC CRUSHER	PM	36.60LB/H	B*
				SPENT SHALE STOR	PM	7.90LB/H	B*
				2 AUX BOILERS	CO	2.90LB/H	B*
					NOX	18.00LB/H	B*
					PM	3.20LB/H	B*
					SO2	8.00LB/H	B*
				2 SO2 REC.PLANTS	SO2	92.20LB/H	B*
				4 REFORM FURN	CO	10.80LB/H	B*
					NOX	90.30LB/H	B*
					PM	12.00LB/H	B*
					SO2	30.10LB/H	B*
				6 ELUTRIATORS	NOX	15.80LB/H	B*
					PM	42.00LB/H	B*
					SO2	5.30LB/H	B*
				6 PREHEAT STK	NOX	1588.20LB/H	B*
					PM	90.00LB/H	B*
					SO2	62.50LB/H	B*
					VOC	303.00LB/H	B*
				6 PROCESS SHALE WET			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE)

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
TOSCO OIL SHALE-1981	(CONTINUED)						
					PM	43.20LB/H	B*
UNION OIL SHALE #1	CO	10.00MBBL/D		DEARSENITER CHARGE HTR			
					NOX	2.30LB/H	B*
				DEARSENITER PURGE HTR	NOX	1.80LB/H	B*
				FRACT CHG HTR	NOX	2.50LB/H	B*
				H2 CHG HTR	NOX	2.80LB/H	B*
				REFORMER FURN	NOX	53.10LB/H	B*
				STEAM BOILER	NOX	12.00LB/H	B*
				SULFUR REC.UNIT	SO2	300.00PPM	B*
						1.90LB/H	B*
WHITE RIVER SHALE OIL CO*	UT MAJ 053082-IT	106000.00BPSD	N	BOILER & POWER PLANTS (3 STK)			
					NOX	.20LB/MMBTU	
						487.50LB/H	
					PM	.03LB/MMBTU	
						73.20LB/H	
					SO2	.07LB/MMBTU	
						166.90LB/H	
				CONVEYORS			
				CRUSHING & SCREENS	PM	.01GR/DSCF	
				DEAD STORAGE WIND EROSION, R*	PM	.02GR/DSCF	
				FEED TO STORAGE SILOS	PM	MINIMIZE	
				FINES CONVEYOR, POINTS TRANS*	PM	.01GR/DSCF	
				FUEL GAS TREATED HIGH BTU	VE	20.00% OPACITY	
					H2S	.10GR/DSCF	
					NH3	10.00PPMV	
					T.*	.49GR/DSCF	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS	
WHITE RIVER SHALE OIL CO* (CONTINUED)						
				FUEL GAS TREATED LOW BTU	NH3	10.00PPMV
					S	75.00PPMV
				GAS TREATMENT PLANT, 3 UNITS		
					SO2	250.00PPMV AT 0% O2
				GROOMING		
					VE	20.00% OPACITY
				GROOMING, RAW SHALE STOCKPILE		
					PM	MINIMIZE
				H2 PLANT REFORMER FURNACE		
					NOX	.21LB/MMBTU
						267.60LB/H
					PM	.20LB/MMBTU
						25.80LB/H
					SO2	.01LB/MMBTU
						9.00LB/H
				IN-MINE PRIMARY CRUSHING		
				LIVE STORAGE WIND EROSION, R*		
					PM	MINIMIZE
				LOAD IN		
					VE	20.00% MINIMIZE
				LOAD IN, RAW SHALE STOCKPILE		
					PM	MINIMIZE
				MAIN ACCESS ROADS		
				MINE CONVEYOR SURGE BIN		
					PM	.01GR/DSCF
				MINE CONVEYOR TRANSFER POINTS		
					PM	.01GR/DSCF
				NAPTHA & CRUDE STORAGE TANKS		
				PHASE III - HYDRO TREATER RE*		
					NOX	.26LB/MMBTU
						39.00LB/H STACK
					PM	.02LB/MMBTU
						2.60LB/H STACK
					SO2	.16LB/MMBTU
						10.00LB/H STACK
				PHASE III-UNION B RECYCLE GA*		
					NOX	.02LB/MMBTU
						53.10LB/H STACK
					PM	.02LB/MMBTU

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
					5.00LB/H STACK
					SO2 .02LB/MMBTU
					5.50LB/H STACK
				PROCESSED SHALE CONVEYOR TRA*	
					VE 20.00% OPACITY
				PROCESSED SHALE DISPOSAL	
					PM MINIMIZE
				SUPERIOR PROCESSED CONVEYOR *	
					VE 20.00% OPACITY
				SUPERIOR RETORT SILO FEED	
					PM .01GR/DSCF
				SURFACE CRUSHING & SCREENS	
					PM .01GR/DSCF
				TOSCO PREHEAT & BALL HEATERS	
					NOX .22GR/DSCF
					51.90LB/H STACK
					PM .02GR/DSCF
					22.50LB/H STACK
					SO2 .00GR/DSCF
					.50LB/H STACK
				TOSCO PROCESSED CONVEYOR SHA*	
					PM MINIMIZE
				TOSCO RETORT SILO FEED	
					PM .01GR/DSCF
				UNION PROCESSED CONVEYOR SHA*	
					VE 20.00% OPACITY
				UNION RETORT SILO FEED	
					PM .01GR/DSCF
				WIND EROSION	
					PM MINIMIZE
				2ND LIGHT DUTY ROADS	
					PM MINIMIZE

SOURCE TYPE CODE -- 5.15 OIL AND GAS FIELD SERVICE

DRLGMUD CO.	TX X-3973	100000.00LB/H	N	SILO & LOADING	
					BA* .10LB/H

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.15 OIL AND GAS FIELD SERVICE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
DRLGMUD CO.	(CONTINUED)			VENT HOUSE TRAFFIC	PM .90LB/H	
NORTH BELRIDGE DEHY FACI*	CA 4012304A	3000.00BBL/D	M	DEHYDRATION & LOADING, CRUDE*	VOC 177.20LB/D SEE NOTE	B*
SHELL CALIFORNIA PRODUCT*	CA 4012304B		M	CRUDE OIL STORAGE & DEHYDRAT*	VOC 175.30LB/D	
SIGMOR PIPELINE CO.	TX 6348	306.00MMGAL/YR	N	DIESEL/KERO LOADING	VOC 14.10T/YR	A*
				FUGITIVE VOC	VOC 12.00T/YR	
				GASOLINE LOADING 3 RACKS (12*	VOC 23.60T/YR	A*
					.13LB/MGAL VOC	A*
				STORAGE TANKS (7)	VOC 25.00T/YR	A*
SOUTHWESTERN BARGE FLEET*	TX 9442	200.00UNITS/YR	N	BARGE CLEANING	VOC 7.00T/YR	B*
UNITED GAS PIPE LINE CO.	TX X1480	2000.00HP EA,NAT*	N	SUPERIOR COMPRESSOR ENGINE	NOX 4.20G/BHP-H	

SOURCE TYPE CODE -- 5.16 PETROLEUM INDUSTRY -- OTHER

BEAR CREEK STORAGE	LA PSD-LA-85		N	GAS HEATERS, 3	NOX 2.10LB/H	B*
				I.C. COMPRESSOR, 4	CO 1.40G/HP-H	B*
					NOX 11.70G/HP-H	B*
				REGENERATOR HEATERS, 3	NOX .40LB/H	B*
CHEVRON USA, INC.	CA 4008407B		M	ROOF TANKS	VOC 15.10LB/D	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.16 PETROLEUM INDUSTRY -- OTHER

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CHEVRON USA, INC.	UT	525600.00MMGAL/YR	M	SEPARATOR			
COLORADO INTERSTATE GAS	OK (R)PSD-OK-358		N	BOILER			
					CO	.05LB/H	B*
					NOX	.32LB/H	B*
					PM	.01LB/H	B*
					SO2	.00LB/H	B*
				COMPRESSOR ENGINE			
					CO	.00G/HP-H	B*
					NOX	.00G/HP-H	B*
					SO2	.00G/HP-H	B*
					VOC	.00G/HP-H	B*
				EMERGENCY GEN.			
					CO	1.40G/HP-H	B*
					NOX	10.90G/HP-H	B*
					SO2	.00G/HP-H	B*
					VOC	.84G/HP-H	B*
HOUSTON PIPE LINE CO.	TX TX-313		M	DEHYDRATORS, 2			
					NOX	.15LB/H	B*
						.12LB/MMBTU	B*
				I.C. ENGINES, 4 TURBO.			
					NOX	60.80LB/H	B*
						11.50G/HP-H	B*
NECHES BUTANE PRODUCTS C*	TX 9504		N	MEROX UNIT			
					SO2	9.10LB/H	B*
OASIS PIPELINE CO.	TX		M	COMPRESSOR ENGINE			
					CO	1.40G/HP-H	B*
					NOX	6.86G/HP-H	B*
					VOC	.70G/HP-H	B*
ODESSA NATURAL CORP.	TX (R)PSD-TX-368		M	I. C. ENGINES, 2 EA			
					CO	2.20G/HP-H	B*
					NOX	6.50G/HP-H	B*
				TURBINE			
					CO	.50G/HP-H	B*
					NOX	1.30G/HP-H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.16 PETROLEUM INDUSTRY -- OTHER — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PANHANDLE EAST. PIPELINE	OK (R)PSD-OK-330		M	I.C. ENGINE			
					CO	5.50G/HP-H	B*
					NOX	11.50G/HP-H	B*
				I.C. ENGINE, 3 EA			
					CO	4.80G/HP-H	B*
					NOX	6.00G/HP-H	B*
PANHANDLE EAST. PIPELINE	OK (R)PSD-OK-329		M	I. C. ENGINE, 2 EA			
					CO	9.00G/HP-H	B*
					NOX	9.00G/HP-H	B*
PANHANDLE EAST. PIPELINE	TX (R)PSD-TX-321		M	COMPRESSOR ENGINE			
					CO	5.70G/HP-H	B*
					NH3	.01LB/H	B*
					NOX	11.50G/HP-H	B*
					VOC	1.70LB/H	B*
PANHANDLE EAST. PIPELINE	TX PSD-TX-322		M	I.C. ENGINES, 3			
					CO	5.70G/HP-H	B*
					NOX	11.50G/HP-H	B*
PANHANDLE EAST. PIPELINE	TX (R)PSD-TX-320		M	COMPRESSOR ENGINE			
					CO	5.70G/HP-H	B*
					NH3	.68LB/H	B*
					NOX	11.50G/HP-H	B*
					VOC	13.50LB/H	B*
PETRO-LEWIS CORP.	CA 4052033-037		N	GENERATOR, STEAM, 5 EA			
					NOX	.12LB/MMBTU	
						181.30LB/D	
					PM	.03LB/MMBTU	
						50.66LB/D	
					SOX	.02LB/MMBTU	
						34.81LB/D	
REFINERY WASTE GAS RECOV*	CA SEE NOTE			VAPOR COMPRESSOR, VALVES, & *			
					VOC	28.90LB/D	
SHELL OIL CO.	MS MS 025	8200.00BBL/D	M				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.16 PETROLEUM INDUSTRY -- OTHER

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SHELL OIL CO.	(CONTINUED)			CO2 INJECTION			
SOUTHERN NAT. GAS	LA (R)PSD-LA-406		M	I.C. ENGINES, 2 EA			
					NOX	11.00G/HP-H	B*
SOUTHERN NAT. GAS	LA (R)PSD-LA-267		M	I.C. ENGINE			
					CO	4.00LB/H	B*
					NOX	182.00LB/H	B*
SUN GAS CO.	TX (R)PSD-TX-R72		M	COMPRESSOR			
					CO	1.20G/HP-H	B*
					NOX	9.10G/HP-H	B*
				COMPRESSOR ENGINE, 2			
					CO	1.20G/HP-H	B*
					NOX	9.10G/HP-H	B*
TEXACO, INC.	LA (R)PSD-LA-382		M	I.C. ENGINE 1			
					CO	10.00G/HP-H	B*
				I.C. ENGINE 2			
					NOX	10.00G/HP-H	B*
TEXACO, INC.	LA (R)PSD-LA-381		M	GEN. DRIVER, 2 EA			
					CO	10.00G/HP-H	B*
					NOX	10.00G/HP-H	B*
				I.C. COMPRESSOR ENGINE, TURB*			
					CO	1.30G/HP-H	B*
					NOX	6.50G/HP-H	B*
TEXACO, INC.	LA (R)PSD-LA-301	6300.00HP	M	ENGINE, I.C., TURBOCHARGED			
					NOX	43.70LB/H	B*
						7.50G/HP-H	B*
				I.C. ENGINE, NAT. ASPIRATED			
					NOX	7.70LB/H	B*
						10.00G/HP-H	B*
				TURBINE COMPRESSOR, GAS-FIRED			
					NOX	9.40LB/H	N*
						1.30G/HP-H	N*
TEXACO, INC.	LA (R)PSD-LA-300		M	I. C. ENGINE, NAT. ASPIRATED			
					NOX	10.00G/HP-H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 5.16 PETROLEUM INDUSTRY -- OTHER — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					11.00LB/H	B*
				I. C. ENGINE, TURBOCHARGED		
					NOX 7.50G/HP-H	B*
					43.70LB/H	B*
				I. C. ENGINE, TURBOCHARGED		
					NOX 7.50G/HP-H	B*
					43.70LB/H	B*
				TURBINE, GAS FIRED, COMPRESS*		
					NOX 1.80G/HP-H	B*
					14.20LB/H	B*
TRUNKLINE LNG CO.	LA PSD-LA-97,M-1		N	HEATER, FUEL GAS, 2 EA		
					NOX .63LB/H	N*
				TURBINE, GAS, 2		
					NOX 79.00LB/H	N*
				VAPORIZER, LNG, 7 EA		
					NOX 3.86LB/H	N*
UNITED GAS PIPE LINE CO.	LA (R)PSD-LA-230		M	COMPRESSOR ENGINE, 3 EA		
					NOX 107.90LB/H EA	B*
					30.80LB/MHP-H	B*
UNITED PIPE LINE CO.	TX TX-211		M	COMPRESSOR ENGINE, 3		
					NOX 31.50LB/H	B*
					31.50LB/MHP-H	B*
SOURCE TYPE CODE -- 6.1 ACRYLONITRILE PLANT						
DOW CHEMICAL U.S.A.	WY CT-511		N	AERATION, RAIL TANK CAR		
					AC* 2.90UG/CU METER, N*	B*
					AC* .90UG/CU METER, N*	B*
SOHIO CHEMICAL CO.	TX C-9338	200.00MMLB/YR		ACRYLONITRILE PRODUCTION		
					CO2 459.90T/YR	B*
					NOX 477.40T/YR	B*
					VOC 26.90T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.1 ACRYLONITRILE PLANT

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 6.3 ACRYLIC ACID PLANT							
BADISCHE CORP.	TX (R)PSD-TX-284		M	WASTE INCIN., 2 EA			
					NOX	.73LB/MMBTU	B*
					SO2	.66LB/MMBTU	B*
BADISCHE CORP.	TX C-9329			LOADING FACILITY			
					NH3	NONE	
				STORAGE, AMMONIA			
					NH3	95.00PPM	
SOURCE TYPE CODE -- 6.5 ACROLEIN							
UNIROYAL CHEMICAL CO.	LA PSD-LA-518		M	NITROSATOR VENT			
					NOX	42.10LB/H	B*
						127.20T/YR	B*
SOURCE TYPE CODE -- 6.9 ALKYLBENZENE							
CONOCO, INC.	LA (R)PSD-LA-291	150.00MMLB/YR	M	FLARE			
					CO	.02LB/H	B*
					NOX	.12LB/H	B*
				HEATER, HOT OIL			
					CO	.02LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
				HEATER, STARTUP			
					CO	.03LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
				PACOL HEATER, CHARGE			
					CO	.02LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.9 ALKYLBENZENE

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 6.11 BUTADIENE							
GOODYEAR TIRE & RUBBER C*	TX 9500		M	MFG PROCESS			
					VOC	723.00T/YR	B*
SOURCE TYPE CODE -- 6.12 CARBON BLACK							
ASHLAND CHEMICAL CO.	LA LA-339	320.00MMLB/YR	M	CO BOILER			
					CO	94.00LB/H	B*
					NOX	26.40LB/H	B*
					PM	6.90LB/H	B*
					SO2	977.30LB/H	B*
					VOC	19.30LB/H	B*
				DRYER 1			
					CO	36.90LB/H	B*
					NOX	10.70LB/H	B*
					PM	6.24LB/H	B*
					SO2	38.30LB/H	B*
					VOC	4.00LB/H	B*
				DRYER 2			
					CO	79.30LB/H	B*
					NOX	9.69LB/H	B*
					PM	15.29LB/H	B*
					SO2	777.80LB/H	B*
					VOC	9.10LB/H	B*
ASHLAND CHEMICAL CO.	TX TX-338		M	CO BOILER			
					CO	62.00LB/H	B*
					NOX	28.00LB/H	B*
					PM	10.00LB/H	B*
					SO2	565.00LB/H	B*
					VOC	3.00LB/H	B*
				STACK DRYER 1			
					CO	42.50LB/H	B*
					NOX	20.00LB/H	B*
					PM	7.40LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.12 CARBON BLACK — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ASHLAND CHEMICAL CO.	(CONTINUED)						
					SO2	373.90LB/H	B*
					VOC	1.40LB/H	B*
				STACK DRYER 2			
					CO	42.50LB/H	B*
					NOX	20.00LB/H	B*
					PM	7.40LB/H	B*
					SO2	373.90LB/H	B*
					VOC	1.40LB/H	B*
CONTINENTAL CARBON	TX PSD-TX-345		M	DRYER			
				DRYER			
				FIREBOX			
				REACTOR			
				REACTOR			
GREAT LAKES CARBON	AR PSD-AR-271A		M	INCINERATION			
					PM	.02LB/H	B*
PHILLIPS PETROLEUM CO.	OK PSD-OK-223		M	NAT. GAS FIRED COMPRESSOR			
					CO	.20LB/H	
					PM	.40LB/H	

SOURCE TYPE CODE -- 6.13 CHARCOAL

BIG SANDY WOOD IND.	TX C6881		N	WOOD-CHARRING PILES, 5			
					CO	178.00T/YR	B*
					NOX	4.40T/YR	B*
					PM	20.50T/YR	B*

SOURCE TYPE CODE -- 6.14 CHLOROALKALI

DIAMOND SHAMROCK CORP.	TX TX-276		M	GAS TURBINE, 3			
					CO	108.10LB/H EA	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.14 CHLOROALKALI — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.11LB/MMBTU	B*
					NOX	403.00LB/H EA	N*
						.42LB/MMBTU	N*
					PM	13.20LB/H EA	B*
						.01LB/MMBTU	B*
					SO2	.60LB/H	N*
						.00LB/MMBTU	N*
				STEAM GEN., HEAT RECOVERY, 3			
					CO	4.08LB/H EA	B*
						.02LB/MMBTU	B*
					NOX	55.20LB/H EA	B*
						.22LB/MMBTU	B*
					PM	3.60LB/H EA	B*
						.02LB/MMBTU	B*
SOURCE TYPE CODE -- 6.15 CHLOROBENZENE							
BOFORS NOBEL, INC.	MI 615-81		N	DCB MANUFACTURE	DCB	9.06UG/CU. METER	
				DCB PACKOUT	DCB	3.52UG/CU. METER	
SOURCE TYPE CODE -- 6.24 ETHYLENE AND POLYETHYLENE							
E.I. DUPONT DE NEMOURS	TX 9176		M	COMPRESSION & POLYMERIZATION	VOC	SEE NOTE	
				PELLETIZING	VOC	SEE NOTE	
				PRODUCT HANDLING & STORAGE	VOC	SEE NOTE	
GULF OIL CHEMICALS	TX (R)PSD-TX-299	690.00MMLB/YR	N	BLOW TANK FILTERS, 2 EA	PM	TRACE	B*
				BOILERS, 4 EA			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.24 ETHYLENE AND POLYETHYLENE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GULF OIL CHEMICALS	(CONTINUED)					
					NOX .30LB/MMBTU OIL	B*
					.12LB/MMBTU GAS	B*
					PM .02LB/MMBTU OIL	B*
					.01LB/MMBTU GAS	B*
					SO2 .75LB/MMBTU OIL	B*
					TRACE GAS	B*
				CATALYTIC ACTIVATOR FILTERS,*		
					PM TRACE	B*
				CATALYTIC ACTIVATORS, 2 EA		
					NOX .12LB/MMBTU	B*
					PM .10LB/H	B*
					SO2 TRACE	B*
				CATALYTIC FILTERS, 2 EA		
					PM TRACE	B*
				CATALYTIC INCINERATOR		
					NOX 15.00LB/H	B*
				FLARE, 10 EA		
					NOX 2.30LB/H	B*
					PM .10LB/H	B*
					SO2 TRACE	B*
				PREHEATERS, 2 EA		
					NOX .10LB/H	B*
					PM TRACE	B*
					SO2 TRACE	B*
				STORAGE SILOS		
					PM TRACE	B*
TEXAS EASTMAN CO.	TX TX-332		M	BOILERS, 2		
					CO 4.60LB/H TAR	B*
					3.20LB/H NAT GAS	B*
					NOX 42.00LB/H TAR	B*
					22.60LB/H NAT GAS	B*
					PM 14.00LB/H TAR	B*
					1.00LB/H NAT GAS	B*
					SO2 12.00LB/H TAR	B*
					1.00LB/H NAT GAS	B*
				PELLET STORAGE & HANDLING		
					PM 1.10LB/H	B*
				PROCESS HEATER		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.24 ETHYLENE AND POLYETHYLENE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TEXAS EASTMAN CO.	(CONTINUED)					
					CO .20LB/H	B*
					NOX 1.20LB/H	B*
					PM 1.00LB/H	B*
					SO2 .01LB/H	B*
				PYROLYSIS FURNACE		
					CO 1.70LB/H	B*
				PYROLYSIS FURNACE		
					CO 1.70LB/H	B*
				PYROLYSIS FURNACE		
					NOX 10.00LB/H	B*
				PYROLYSIS FURNACE		
					NOX 10.00LB/H	B*
				PYROLYSIS FURNACE		
					PM 1.00LB/H	B*
				PYROLYSIS FURNACE		
					PM 1.00LB/H	B*
				PYROLYSIS FURNACE		
					SO2 .10LB/H	B*
				PYROLYSIS FURNACE		
					SO2 .10LB/H	B*
				PYROLYSIS FURNACES, 4		
					CO 3.00LB/H EA	B*
					NOX 17.00LB/H	B*
					PM 1.00LB/H EA	B*
					SO2 .20LB/H	B*
TEX-USS	TX (R)PSD-TX-336	270.00MT/YR	M	STEAM BOILER		
					NOX .11LB/MMBTU	B*
				STEAM BOILER		
					NOX .11LB/MMBTU	B*

SOURCE TYPE CODE -- 6.27 ETHYLBENZENE/STYRENE

AMERICAN HOECHST	TX 5252	900.00MMLB/YR	N	BOILERS, 4 & HEATERS, 6		
					NOX 569.00T/YR	A*
					.18LB/MBTU	A*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.27 ETHYLBENZENE/STYRENE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
AMERICAN HOECHST	(CONTINUED)					
					PM 15.00T/YR	
					SO2 1.10T/YR	
				PROCESS VENTS		
					VOC NONE	
				TANKS, 10		
					VOC 16.00T/YR	A*
SOURCE TYPE CODE -- 6.31 FLUOROCARBONS						
DUPONT	MI 756-79		N	FREON 22 MFG		
					VOC 205.00LB/H	
SOURCE TYPE CODE -- 6.32 FORMALDEHYDE						
EXXON CHEMICAL AMERICAS	TX X3753	20000.00GAL	N	WATER TREATMENT CHEMICALS MF*		
					VOC NIL EMISSIONS	
GEORGIA-PACIFIC CORP.	NC NC-060	64400.00LB/H INPUT	N	FORMALDEHYDE PRODUCTION		
					CO 10.00LB/H	B*
					VOC 10.00LB/H	B*
INTERNAT. MINERALS & CHE*	PA (R)79PA10	150.00MMLB/YR	M	FORMALDEHYDE PLANT		
					CO 2.03LB/H	B*
					VOC 10.10LB/H	B*
				STORAGE TANK (FORMALDEHYDE)		
					VOC .04LB/H	B*
				STORAGE TANK (METHANOL)		
					VOC .10LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.32 FORMALDEHYDE — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 6.36 MALEIC ANHYDRIDE						
MONSANTO CO.	FL FL-055	133.00MMLB/YR	M	MALEIC ANYHYDRIDE PRODUCTION	CO 670.00LB/H VOC 700.00LB/H	B* B*
SOURCE TYPE CODE -- 6.37 METHANOL						
DOW CORNING CORP.	KY C-78-73		M	GRINDING, SCREENING, CONVEYI*	PM 22.00T/YR VOC 60.00T/YR	
				PILOT PLANT, CHLOROSILANE	VOC 4.00T/YR	
GETTY METHANOL CORP.	DE 80DE01	100.00MMGAL/YR	N	STORAGE TANKS, METHANOL TUBULAR REFORMER	NOX .13LB/MMBTU	B*
SOURCE TYPE CODE -- 6.42 PAINT & VARNISH						
SUN CHEMICAL CORP.	MI 351-82	3.00MMLB/YR	N	AZO RED PIGMENT MANUFACTURIN*	BE* .33UG/CU. METER	B*
SOURCE TYPE CODE -- 6.43 PHARMACEUTICAL						
CHEESEBOROUGH PONDS, INC.	NY 085600-0264-00*	1260.00CF/BATCH	M	STERILIZER	STO .41LB/H	B*
ELI LILLY	IN EPA-5-A-81-7		N	COAL FIRED BOILER	NOX .60LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.43 PHARMACEUTICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MEAD JOHNSON & CO.	IN PC(65) 1507		N	BOILERS, COAL-FIRED, 2 EA	PM	323.00T/YR .09LB/MMBTU	
					SO2	49.60T/YR 1.60LB/MMBTU 3H AV	
					NOX	.65LB/MMBTU	
					PM	.03LB/MMBTU	
					SO2	2.10LB/MMBTU	
SOURCE TYPE CODE -- 6.45 PHTHALIC ANHYDRIDE							
ASHLAND CHEMICAL CO.	WV 78WV02	80.00MMLB/YR	M	HEATER			
				INCINERATOR	SO2	16.00LB.H	B*
					CO	86.70LB/H	B*
					VOC	49.30LB/H	B*
KOPPERS	IL 82 05 0034		M	WASTE INCINERATOR & REACTOR	SO2	260.00LB/H	B*
						.80% BY WT S, MAX	B*
SOURCE TYPE CODE -- 6.46 PROYLENE OXIDE							
ARCO CHEMICAL CO.	TX 9395		M	PLANT, PROPYLENE OXIDE	PR*	1.00T/YR	B*
					VOC	75.00T/YR	B*
SOURCE TYPE CODE -- 6.52 SULFUR RECOVERY							
AMOCO PRODUCTION CO.	TX 7725	25.00T/D SULFUR	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.52 SULFUR RECOVERY — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
AMOCO PRODUCTION CO.	(CONTINUED)			SULFUR RECOV. ON NAT. GAS ST*	SO2 270.00T/YR	
SPONGE, INC.	OH 13-958		N	H2S CONVERTER, SETTLING TANK*	H2S .02LB/H .26GR/100 CF	
TEXACO, INC. - PUGET SOU*	WA	50.00T/D	N	CLAUS SULFUR UNITS, 2	SO2 6.40LB/H 28.00T/YR SO2 250.00PPM DSCF, 0% O2	 N*

SOURCE TYPE CODE -- 6.53 SYNFUELS/FUEL CONVERSION (NOT OIL SHALE)

ASHLAND SYNTHETIC FUELS,*	KY PSD-KY-089	30.00T/H COAL	N	COAL LIQUEFACTION PLANT	PM 82.60T/YR SO2 93.24T/YR	L* L*
ASHLAND SYNTHETIC FUELS,*	KY C-79-121	70400.00T/YR	N	BOILER	CO 1.00T/YR NOX 6.00T/YR PM 2.00LB/H 10.00T/YR SO2 3.00T/YR VOC 1.00T/YR	
				COAL DRYING	PM .60LB/H 2.10T/YR	
				COAL HYD. REACTOR	SO2 90.00T/YR	
				COAL RECLAIM	PM 5.20LB/H 4.00T/YR	
				COAL STORAGE	PM 1.00T/YR	
				COAL UNLOADING	PM 9.00LB/H 3.75T/YR	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.53 SYNFUELS/FUEL CONVERSION (NOT OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS	
ASHLAND SYNTHETIC FUELS,* (CONTINUED)						
				CRUSHED COAL BIN	PM	4.00T/YR
				DEASHING UNIT HTRS, #501 & 5*		
					CO	1.00T/YR
					NOX	6.00T/YR
					PM	.40LB/H
						1.75T/YR
					SO2	9.00T/YR
					VOC	1.00T/YR
				DISTIL. FUEL TANKS		
					VOC	1.00T/YR
				FILTRATE HEATERS		
					NOX	3.00T/YR
					PM	1.00LB/H
						5.00T/YR
					VOC	2.00T/YR
				FLAKER		
					PM	.21LB/H
						.94T/YR
				FLARE		
					PM	1.00T/YR
					SO2	1.00T/YR
				HYDROGEN HEATER		
					CO	3.00T/YR
					NOX	2.00T/YR
					PM	.80LB/H
						3.50T/YR
					SO2	1.00T/YR
					VOC	1.00T/YR
				NAPTHA TANKS, 3		
					VOC	1.00T/YR
				OIL MIST ELIMINATOR		
					PM	8.15LB/H
						35.70T/YR
				REACTOR HEATER #201C		
					CO	2.00T/YR
					NOX	9.00T/YR
					PM	1.00LB/H
						5.00T/YR
					SO2	1.00T/YR

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.53 SYNFUELS/FUEL CONVERSION (NOT OIL SHALE) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ASHLAND SYNTHETIC FUELS,* (CONTINUED)						
					VOC 1.00T/YR	
				REACTOR HEATERS, 201A & B, T*		
					PM 1.00LB/H	
					5.00T/YR	
				RESID. OIL TANKS		
					VOC 1.00T/YR	
				THERMOLIQUID HEATER		
					CO 2.00T/YR	
					NOX 8.00T/YR	
					PM .60LB/H	
					2.63T/YR	
					SO2 12.00T/YR	
					VOC 1.00T/YR	
DEPT OF WATER RESOURCES	CA NC-79-08	55.00MW	N	GEOTHERMAL POWER PLANT		
					H2S 5.00LB/H	B*
DOW CHEMICAL, INC., LOUI*	LA PSD-LA-512		N	GAS PRODUCTION, SYNTHETIC		
					SO2 102.20LB/H	
					17.00PPM	
				INCINERATOR, TAIL GAS, SULFU*		
					SO2 524.00LB/H	
PACIFIC GAS & ELECTRIC C*	CA NSR 4-4-1 NC 8*		N	POWER PLANT		
					H2S 7.50LB/H	B*
PACIFIC GAS & ELECT. CO.	CA NC-79-01	110.00MW	N	GEOTHERMAL UNIT 17		
					H2S .12KG/H	
SACRAMENTO MUNICIPAL UTI*	CA NC-80-01	55.00MW	N	GEOTHERMAL UNIT #1		
					H2S 8.00LB/H	
SOURCE TYPE CODE -- 6.54 SYNTHETIC FIBERS						
ALLIED CORP.	NC 2657R5		M	BOILER, #6 FUEL OIL		
					NOX .40LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.54 SYNTHETIC FIBERS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ALLIED CORP.	(CONTINUED)					
					PM .12LB/MMBTU	
					SO2 1.60LB/MMBTU	
				FIBER PROCESS ALAN #3&4, TOT*		
					VOC 106.46LB/H	
				FIBER PROCESS ALAN #5		
					PM .65LB/H	
					VOC 18.10LB/H	
				HEATER, #6 FUEL OIL		
					NOX .40LB/MMBTU	
					PM .12LB/MMBTU	
					SO2 1.60LB/MMBTU	
CELANESE, AMCELLE PLANT	MD 78MD08-R	110000.00LB/H STEAM	N	BOILER, COAL FIRED		
					PM 9.24LB/H	S*
					40.50T/YR	S*
					SO2 70.23LB/H	P*
					307.60T/YR	P*
E.I. DUPONT	NC NC-067	245.00MMBTU/H C*		BOILER		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	B*
					24.50LB/H	B*
					SO2 2.20LB/MMBTU	B*
E.I. DUPONT	SC (R)SC-034	97.00MMBTU/H EA	N	BOILERS, COAL, #1 + #2		
					NOX .70LB/MMBTU	B*
					PM .09LB/MMBTU	B*
					SO2 1.70LB/MMBTU	B*
GLOBE MANUFACTURING CO.	NC 2106R4		N	ELASTIC FIBER EXTRUDING LINES		
					VOC 75.00% ANNUAL AV RE*	
GLOBE MANUFACTURING CO.	NC 2106R6		M	EXTRUDING LINE, ELASTIC FIBER		
					VOC 77.00% ANNUAL AVG R*	
SPARTAN MILLS	GA 2211-124-8586	284.40MMBTU/H	N	BOILER		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.54 SYNTHETIC FIBERS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SPARTAN MILLS	GA 2211-124-8961	233.00MMBTU/H	M	BOILER, COAL-FIRED			
					FL*	2.20LB/H	B*
					H2*	4.70LB/H	B*
					NOX	.70LB/MMBTU	N*
					PM	.05LB/MMBTU	N*
					SO2	3.49LB/H	B*

SOURCE TYPE CODE -- 6.55 SYNTHETIC RUBBER/RUBBER TIRES

FIRESTONE TIRE CO.	GA GA 067	96.40MMBTU/H	M	BOILER, OIL FUEL	PM	.16LB/MMBTU	B*
FIRESTONE TIRE CO.	GA GA 068		M	TIRE SEALANT LINE	VOC	32.50T/YR	B*
FIRESTONE TIRE CO.	NC NC-024	27700.00LB/H INPUT	N	BOILER	SO2	106.00LB/H	B*
				TIRE PROCESS LINES	PM	11.10LB/H	B*

SOURCE TYPE CODE -- 6.59 VINYL CHLORIDE/POLYVINYL CHLORIDE

B.F. GOODRICH	KY KY 149	81000.00LB/H EDC	N	EDC/VCM MANUFACTURING	NOX	.23LB/MMBTU	B*
					VC	10.00PPM	N*
B.F. GOODRICH CHEMICAL	NJ	404.00MMLB/YR P*	M	DISPERSION LINE RESIN	VC	1350.00PPMW/YR AV 2000.00PPMW/D AV	
				DRYER FACILITY	PM	.02GR/SCF	S*
				MONOMER RECOVERY	VC	10.00PPM	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.59 VINYL CHLORIDE/POLYVINYL CHLORIDE

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
B.F. GOODRICH CHEMICAL	(CONTINUED)						
				REACTOR OPENING LOSS RELIEF VALVE DISCHARGE	VC	.02G/KG	
B.F. GOODRICH CHEMICAL	NJ	404.00MMLB/YR	M	SUSPENSION RESIN PRODUCTION *			
					VC	400.00PPM DAILY AV 25.00PPM, ANNUAL AVG	
B.F. GOODRICH CO.	KY C-82-65	275000.00T/YR	M	BLEND TANKS, 3			
					VCM	.04LB/H	B*
						27.50T/YR	B*
				BULK PVC STORAGE SILOS, 8	PM	4.29LB/H	B*
						1.59T/YR	B*
				FLUID BED DRYERS, 2	PM	4.48LB/H	B*
						18.74T/YR	B*
				PLANT FUGITIVES	VCM	27.50T/YR	
				PVC STORAGE SILOS, 4	PM	1.84LB/H	B*
						2.59T/YR	B*
				REACTOR OPENING VENT	VCM	20.00LB/MMLB PVC	B*
FORMOSA PLASTICS	TX (R)PSD-TX-226	957.00MT/YR	M	BOILERS, 5 EA			
					NOX	.11LB/MMBTU	B*
					VOC	.00LB/MMBTU	B*
				COMPRESSOR	VOC	.09LB/H	B*
				COOLING TOWER	VOC	.18LB/H	B*
				EPC CRACKERS	NOX	.15LB/MMBTU	B*
					VOC	.00LB/MMBTU	B*
				FLANGES	VOC	2.14LB/H	B*
				GAS HOLDER I	VOC	.04LB/H	B*
				GAS HOLDER II			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.59 VINYL CHLORIDE/POLYVINYL CHLORIDE

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
FORMOSA PLASTICS	(CONTINUED)				VOC	.00LB/H	B*
				HEATERS, 2	NOX	.18LB/MMBTU	B*
					VOC	.00LB/MMBTU	B*
				INCIN., 2	NOX	.12LB/MMBTU	B*
					VOC	.02LB/MMBTU	B*
				PUMPS	VOC	.14LB/H	B*
				PVC DRYERS	VOC	21.00LB/H	B*
				STARTUP/SHUTDOWN	VOC	.11LB/H	B*
				VALVES	VOC	2.10LB/H	B*
				WATER TREATMENT	VOC	.11LB/H	B*
SHINTECH, INC.	TX PSD-TX-285	350.00MT/YR	M	BOILER, 2	PM	.30LB/H	
				DRYER STACKS, 2	PM	1.80LB/H EA	
				FUGITIVE EMISSIONS INCIN. STACKS, 2 PNEUMATIC VENTS, 7	PM	1.06LB/H EA	
				REACTOR VENT FAN			
SHINTECH, INC.	TX (R)PSD-TX-327	350.00MT/YR	M	STEAM BOILER	NOX	.12LB/MMBTU	B*
				STEAM BOILER	NOX	.12LB/MMBTU	B*

SOURCE TYPE CODE -- 6.61 ALCOHOL FUEL PRODUCTION

ADC-I, LIMITED	NE	10.00MMGAL/YR	N

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

REPORT DATE 05/22/1985

SOURCE TYPE CODE: 6.61 ALCOHOL FUEL PRODUCTION

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ADC-I, LIMITED	(CONTINUED)			BOILER, COAL FIRED	NOX .50LB/MMBTU PM .03LB/MMBTU SO2 1.20LB/MMBTU	
AGRIFUELS REFINING CORP.	LA PSD-LA-521		N	BOILER, CMS, #7-84	CO 1163.00LB/H 4650.00T/YR NOX 63.00LB/H 252.00T/YR PM 35.00LB/H 140.00T/YR VE 20.00% OPACITY	
AM. MODERN FOOD ENERGY S*	IA	40.00MMGAL/YR	N	BOILER, OIL/GAS, 2 EA	NOX .25LB/MMBTU OIL .20LB/MMBTU NAT G* PM .03LB/MMBTU SO2 .50LB/MMBTU	B* B* N* B*
				BOILER, PULV. COAL	NOX .70LB/MMBTU PM .03LB/MMBTU SO2 2.00LB/MMBTU	B* N* B*
				MISCELLANEOUS BAGHOUSES	PM .00G/SCF	
ARCHER DANIELS MIDLAND	IL 81 07 0035		M	BOILER, NAT. GAS FIRED	NOX .17LB/MMBTU	
				BYPRODUCT DRYER	NOX .16LB/MMBTU	
CIRCLE ENERGIES CORP.	NE	15.60MMGAL/YR	N	BOILER, 2 COAL FIRED, EA	NOX .50LB/MMBTU INPUT PM .05LB/MMBTU INPUT SO2 1.16LB/MMBTU INPUT	
				FERMENTER & CENTRIFUGES VENTS PROCESS VOC SOURCES	BE* SEE NOTES VOC SEE NOTES	N* N*
CONSOLIDATED ENERGY GROU*	IA	10.20MMGAL/YR	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.61 ALCOHOL FUEL PRODUCTION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CONSOLIDATED ENERGY GROU* (CONTINUED)				BOILER, COAL FIRED, STOKER	NOX	.60LB/MMBTU	B*
					PM	.03LB/MMBTU	B*
						14.90T/YR	B*
					SO2	2.00LB/MMBTU	B*
				COAL HANDLING	PM	1.12T/YR	B*
				DOGS VENT	PM	35.04T/YR	B*
				ENTIRE FACILITY	VOC	115.00T/YR	B*
				GRAIN HANDLING	PM	4.22T/.R	B*
KENTUCKY AGRICULTURAL EN*	KY C-84-44		N	BOILER, FLUIDIZED BED, COAL *	NOX	.50LB/MMBTU	
					PM	10.00LB/H	
					SO2	1.20LB/MMBTU	
				DRYING, SPENT GRAIN	NOX	SEE NOTE	
					PM	SEE NOTE	
					SO2	SEE NOTE	
MAPEE ALCOHOL FUEL, INC.	TX (R)PSD-TX-374	23.00MMGAL/YR *	N	AUXILIARY BOILER, NAT. GAS	NOX	.00LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.00LB/MMBTU	B*
				COAL HANDLING #1	PM	.60LB/H	B*
				COAL HANDLING #2	PM	.05LB/H	B*
				COAL UNLOAD	PM	.30LB/H	B*
				DRYERS, 2 NAT. GAS FIRED	NOX	.11LB/MMBTU	B*
					PM	.18LB/MMBTU	B*
					SO2	.00LB/MMBTU	B*
				GRAIN CONVEY, STORAGE TO TRU*	PM	.02LB/H	B*
				GRAIN PELLET CONVEY TO RR CAR	PM	.10LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.61 ALCOHOL FUEL PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MAFEE ALCOHOL FUEL, INC. (CONTINUED)							
				GRAIN PELLET COVEY TO COOLER	PM	.23LB/H	B*
				MILO INLOADING & HANDLING	PM	.68LB/H	B*
				PROCESS STM GEN, COAL FIRED	NOX	.70LB/MMBTU	B*
					PM	.04LB/MMBTU	B*
					SO2	.68LB/MMBTU	B*
				TRANSFER OF ASH	PM	.32LB/H	B*
				TRANSFER OF MILO	PM	.04LB/H	B*
				TRUCK LOADING OF BOILER ASH	PM	6.30LB/H	B*
				2 H2SO4 STORAGE TANKS	SO2	.04LB/H EA	B*
				2 TRANSFER OF MILO POINTS	PM	.16LB/H EA	B*
				3 GRAIN CONVERGING POINTS	PM	.00LB/H EA	B*
				4 MILLING OF MILO POINTS	PM	1.10LB/H EA	B*
MIDWEST SOLVENTS	IL 82 10 0034		N	ASH HANDLING	PM	.03GR/DSCF	S*
				BOILER, FLUIDIZED BED	CO	SEE NOTE	
					NOX	.60LB/MMBTU	B*
					PM	.03LB/MMBTU	S*
					SO2	1.20LB/MMBTU 30D AV	B*
						85.00% REDUCTION	B*
				FUGITIVE EMISSIONS			
NEBRASKA ALCOHOL FUEL CO*	NE	10.00MMGAL/YR	N	BOILER	NOX	.50LB/MMBTU	
					PM	.05LB/MMBTU	
					SO2	1.16LB/MMBTU	
NEW ENERGY CORP.	IN EPA-5-A-82-1		N	COAL-FIRED BOILER	NOX	.70LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.61 ALCOHOL FUEL PRODUCTION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
NEW ENERGY CORP.	(CONTINUED)				
					PM .03LB/MMBTU L*
					SO2 1.20LB/MMBTU 3H AV
				OIL-FIRED BOILER	
					NOX .60LB/MMBTU
					PM .02LB/MMBTU L*
					SO2 .31LB/MMBTU
NEW ENGLAND ETHANOL, INC.	ME 2191	25.00MMGAL/YR	N	ASH HANDLING	
				BOILER, COAL	
					NOX .70LB/MMBTU 2H AV B*
					PM .08LB/MMBTU B*
					SO2 1.60LB/MMBTU B*
				BOILER, NO. 2 OIL	
				COAL HANDLING	
				DRYER, GRAIN & SOLUBLES, DDGS	
					PM 4.08LB/H B*
				MATERIAL HANDLING, CORN CLEA*	
				MATERIAL HANDLING, CORN CONV*	
				MATERIAL HANDLING, CORN UNLO*	
				ROADS & PARKING	
				STORAGE TANK, ALDEHYDE	
				STORAGE TANK, CYCLOHEXANE	
				STORAGE TANK, ETHANOL	
				STORAGE TANK, GASOLINE & DIE*	
				STORAGE TANK, OIL	
				TRUCK & RAIL TRANSFER, ETHAN*	
PEAT METHANOL ASSOCIATES	NC 4930		N	PEAT BOILER	
					PM 9.70LB/H
					.03LB/MMBTU
					SO2 153.00LB/H
					.51LB/MMBTU
				PEAT DRYER	
					PM 3.20LB/H
					SO2 10.70LB/H
					.20LB/MMBTU
				SULFUR RECOVERY	
					SO2 23.00LB/H

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.61 ALCOHOL FUEL PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ROCK ISLAND LIQUID FUELS*	IL 81100017	20.00MMGAL/YR	N	DISTILLATION ETHANOL STORAGE		
					VOC 2.16LB/H	S*
				GRAIN HANDLING & STORAGE		
					PM 4.53LB/H	S*

SOURCE TYPE CODE -- 6.62 OTHER CHEMICAL

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ADVANCE RESEARCH CHEMICA*	OK T84-13		N	REACTORS, BATCH, METALLIC HA*		
					F 40.00LB/YR	
					PM 1.00T/YR	
AEROJET STRATEGIC PROPUL*	CA 7542		M	CHEMICAL PROCESS		
					VOC 16.50LB/D	
AIR PRODUCTS & CHEMICALS*	LA PSD-LA-515			TURBINE/BOILER, N.G./WASTE H*		
					NOX 172.00LB/H	B*
					753.00T/YR	B*
					NOX 217.00PPM	B*
					VE NO VISIBLE EMI*	
AIR PRODUCTS & CHEMICALS*	LA PSD-LA-519		N	FLARE		
					NOX 1.10LB/H	B*
					VE NO VISIBLE EMI*	
				REFORMER STACK		
					NOX 28.20LB/H	B*
					124.00T/YR	B*
					VE 10.00% OPACITY	
AIRCO CARBIDE, DIV. OF A*	KY C-80-28	88000.00T/YR	N	ELECTRIC ARC FURNACE		
AIRCO SPEER	PA 79-PA-26		N	COKE BURNING KILN, 2		
					CO .08LB/H	B*
					PM 1.74LB/H	B*
					SO2 .44LB/H	B*
				KILN, 2		
					CO .08LB/H	B*
					PM 1.74LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
AIRCO SPEER	(CONTINUED)					
					SO2 .44LB/H	B*
AIRCO SPEER	PA 80PA06	15900.00T/YR	M	GRAPHITIZING FURNACE		
					CO 545.00LB/H	B*
					H2S 5.30LB/H	B*
					PM 18.30LB/H	B*
					SO2 30.50LB/H	B*
					SO2 55.50LB/H	B*
AIRCO SPEER CARBON GRAPH*	LA LA-283		N	CALCINER BOILER, GAS, OIL		
					CO 5.70LB/H	B*
					PM 5.70LB/H	B*
					SO2 171.60LB/H	B*
				CARBOTTOM BAKING, 4		
					CO .47LB/H EA	B*
					PM 17.80LB/H EA	B*
					SO2 45.13LB/H EA	B*
				COKER, OIL/GAS		
					CO 2.20LB/H	B*
					PM 4.40LB/H	B*
					SO2 62.86LB/H	B*
				CONDENSER PRIMARY TAR TANK M*		
					PM .05LB/H	B*
				CONDENSER, PRIMARY PITCH TAN*		
					PM .04LB/H EA	B*
				CONDENSER, SECONDARY PITCH T*		
					PM .01LB/H EA	B*
				CONDENSER,PRIMARY PITCH TANK*		
					PM .04LB/H EA	B*
				DUST COLLECTOR MILL, MIX AND*		
					PM .69LB/H	B*
				DUST COLLECTOR MILL, MIX AND*		
					PM 1.37LB/H EA	B*
				DUST COLLECTOR Q.C. & I. LAB.		
					PM .21LB/H	B*
				DUST COLLECTOR, FINISHING & *		
					PM 1.29LB/H	B*
				DUST COLLECTOR, MAINTENANCE *		
					PM .13LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AIRCO SPEER CARBON GRAPH* (CONTINUED)							
				DUST COLLECTOR, PROCESS MATE*	CO	.05LB/H	B*
					PM	1.29LB/H	B*
				DUST COLLECTOR, PROCESS MATE*	PM	1.03LB/H	B*
				FURNACE, NAT. GAS	CO	.11LB/H	B*
					PM	.11LB/H	B*
					SO2	.63LB/H	B*
				LOAD - UNLOAD	PM	.69LB/H	B*
				LOAD - UNLOAD, 4	PM	1.37LB/H EA	B*
				MONITOR GRAPHITIZING, 4	CO	1348.30LB/H	B*
					H2S	46.06LB/H EA	B*
					PM	18.50LB/H EA	B*
					SO2	44.31LB/H EA	B*
				PREHEATER COMBUSTION STACKS *	CO	TRACE EA	B*
					H2S	TRACE EA	B*
					PM	TRACE EA	B*
					SO2	TRACE EA	B*
				SCRAP CRUSHINGS	PM	1.37LB/H	B*
				SIDEBLOCK MFG.	PM	1.37LB/H	B*
				SILO VENT FILTER GRAPHITIZIN*	PM	.07LB/H EA	B*
				SILO VENT FILTER MILL, MIX &*	PM	.05LB/H EA	B*
				SILO VENT FILTER, PROCESS MA*	PM	.07LB/H EA	B*
				STACK GRAPHITIZING, 4	CO	6.65LB/H EA	B*
					H2S	15.35LB/H EA	B*
					SO2	81.09LB/H EA	B*
ALLIED CHEMICAL	LA (R)PSD-LA-104		M	BLENDER BLOWER	PM	3.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ALLIED CHEMICAL	(CONTINUED)						
				BLENDER BLOWER	PM	3.00LB/H	B*
				BOILER	NOX	.30LB/MMBTU	B*
					PM	.00LB/MMBTU	B*
					SO2	.07LB/MMBTU	B*
					VOC	.01LB/MMBTU	B*
				CATALYST ACTIVATOR	PM	.12LB/H	B*
				CATALYST ACTIVATOR VENT	PM	.14LB/H	
				FEED BLOWER	PM	3.00LB/H	B*
				FEED BLOWER	PM	3.00LB/H	B*
				FUGITIVE EMISSIONS	VOC	6.30LB/H	B*
				PELLET BLOWER	PM	3.00LB/H	B*
				POWDER BLOWER	PM	3.00LB/H	B*
				PURGE FLARE	VOC	.53LB/H	B*
				REGENERATION HEATER	NOX	.20LB/MMBTU	B*
					PM	.02LB/MMBTU	B*
					SO2	.00LB/MMBTU	B*
					VOC	.00LB/MMBTU	B*
				TRANSFER BLOWER	PM	3.00LB/H	B*
AMERICAN CHROME & CHEMIC*	TX 9212	12000.00T/YR	N	SCRUBBER #1			
				SCRUBBER #2	NA*	.50LB/H	
					AC*	.12LB/H	
					CL	.50LB/H	
					SO*	.14LB/H	
				SCRUBBER #3	AC*	.44LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AMERICAN HOECHST	TX 5264	220.00MMLB/YR	N	PROCESS VENTS			
				STORAGE BINS	VOC	NONE	
					PM	2.30T/YR	T*
						350.00UG/CU. M	T*
				STORAGE TANKS	VOC	.55T/YR	A*
ARKANSAS EASTMAN	AR (R)PSD-AR-311		M	BOILER, COAL-FIRED			
					NOX	.60LB/MMBTU	B*
					PM	.06LB/MMBTU	B*
					SO2	1.60LB/MMBTU	B*
				COAL HANDLING SYS	PM	1.00LB/H	B*
BASF-WYANDOTTE	LA		M	STEAM BOILER			
					NOX	36.40LB/H	B*
						.12LB/MMBTU	B*
BOFORS-NOBEL, INC.	MI 629-83		N	MFG. OF MBOCA			
					CA*	.01MG/CU. METER	B*
					VE	.00% OPACITY	
					VOC	.13LB/H	B*
						.55T/YR	B*
B.F. GOODRICH CHEMICAL G*	LA (R)PSD-LA-326	5500.00MMLB/YR (*	M	BOILER, COAL FIRED			
					CO	.08LB/MMBTU	B*
					NOX	.70LB/MMBTU	N*
					PM	.02LB/MMBTU	B*
					SO2	.33LB/MMBTU	B*
				EDC CRACKING FURNACES	CO	.02LB/MMBTU	B*
					NOX	.14LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.00LB/MMBTU	B*
				PVC SILOS, 52 EA	CO	.01LB/MMBTU	B*
					NOX	.47LB/MMBTU	B*
					PM	6.16LB/H	B*
				WASTE GAS INCIN.			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
B.F. GOODRICH CHEMICAL G* (CONTINUED)						
					CO .00LB/MMBTU	B*
					NOX .49LB/MMBTU	B*
					PM 4.56LB/H	B*
B.F. GOODRICH CO.	OH 1947030004			COAL FIRED BOILER		
					CO .19LB/MMBTU	B*
					200.00T/YR	B*
					NOX .70LB/MMBTU	B*
					730.00T/YR	B*
					PM .06LB/MMBTU	B*
					63.00T/YR	B*
					SO2 1.20LB/MMBTU	L*
					1250.00T/YR	L*
B.F. GOODRICH, CHEMICAL *	KY KY-091	152.30MMBTU/H	M	COAL FIRED BOILER		
					PM .03LB/MMBTU	
					SO2 1.00LB/MMBTU	
CONOCO CHEMICAL CO.	TX X-3826	18000.00BBL	N	STORAGE TANKS, 2		
					BE* 1.30T/YR	A*
DIAMOND SHAMROCK CORP.	NC NC 058		M	SODIUM BICHROMATIC PLANT/BOI*		
					PM 96.43UNKNOWN	B*
					SO2 25.00LB/MMBTU	B*
DOW CHEMICAL	TX X3873		M	PRODUCT STRIPPER		
					AL* 2.10T/YR	
DOW CHEMICAL CO.	LA (R)PSD-LA-393		M	TURBINE, NAT. GAS-FIRED, 2 EA		
					CO .12LB/MMBTU	B*
					NOX .44LB/MMBTU	N*
EMERY INDUSTRIES	OH OHIO 14-312		N	BOILER, COAL-FIRED		
					NOX .70LB/MMBTU	
					PM .06LB/MMBTU	
					SO2 1.60LB/MMBTU	
ESK CORP.	IL 79 04 0002		M	FURNACE, SILICON CARBIDE, 12		
					SO2 967.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ESK CORP.	(CONTINUED)						
				MATERIAL HANDLING & PROCESSI*	PM	.02GR/DSCF	B*
					VE	.00% OPACITY	
EXXON CHEMICAL	LA (R)PSD-LA-221		M	THERMAL OXIDIZERS, 2 EA			
					SO2	2.06LB/MMBTU	B*
E.I. DUPONT DE NEMOURS	OH EPA-5-A-81-1		N	BOILERS, COAL-FIRED, 2			
					NOX	.60LB/MMBTU	
					PM	.06LB/MMBTU	
					SO2	1.60LB/MMBTU	
E.I. DUPONT DE NEMOURS	TX (R)PSD-TX-335		M	ASH HANDLING			
					PM	.01LB/H	B*
				BOILER			
					NOX	.30LB/MMBTU OIL	
						.60LB/MMBTU COAL	
					PM	.05LB/MMBTU OIL	
						.08LB/MMBTU COAL	
					SO2	.79LB/MMBTU OIL	
						1.69LB/MMBTU COAL	
				COAL CAR UNLOAD			
					PM	.20LB/H	B*
				CONVEYING TRANSFER			
					PM	.13LB/H	B*
				EROSION			
					PM	.02LB/H	B*
				LOAD			
					PM	.24LB/H	B*
				PILE EROSION			
					PM	.02LB/H	B*
				PUMPING			
					PM	.21LB/H	B*
				RECLAIMING			
					PM	.02LB/H	B*
FERRO CHEMICAL DIV OF FE*	OH 13-956		N	BOILER			
					PM	.17LB/H	
						.05LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
HCC CHEMICAL CO.	LA (R)PSD-LA-108		N	ASH SILO			
				BOILER, GAS/OIL	PM	.23LB/H	
					CO	.04LB/MMBTU	B*
					NOX	.30LB/MMBTU	N*
					PM	.02LB/MMBTU	B*
					SO2	.32LB/MMBTU	B*
				BOILER, SPREADER STOKER	CO	.10LB/MMBTU COAL	B*
					CO	.04LB/MMBTU RESID*	B*
					CO	.04LB/MMBTU DIST *	B*
					CO	.02LB/MMBTU N. GAS	B*
					NOX	.70LB/MMBTU COAL	B*
					NOX	.30LB/MMBTU RESID*	N*
					NOX	.16LB/MMBTU DIST *	B*
					NOX	.17LB/MMBTU N. GAS	B*
					PM	.02LB/MMBTU COAL	B*
					PM	.02LB/MMBTU RESID*	B*
					PM	.01LB/MMBTU DIST *	B*
					PM	.01LB/MMBTU N. GAS	B*
					SO2	.32LB/MMBTU COAL	B*
					SO2	.14LB/MMBTU RESID*	B*
					SO2	.32LB/MMBTU DIST *	B*
					SO2	.00LB/MMBTU N. GAS	B*
				BOILER, WASTE GAS	NOX	.20LB/MMBTU	
					PM	.01LB/MMBTU	
				COAL BUNKER HOUSE	PM	.36LB/H	
				COAL CRUSHER HOUSE	PM	2.15LB/H	
				COAL HANDLING	PM	5.30LB/H	
HIMONT USA, INC.	TX 9496	260.00MMLB/YR	N	POLYPROPYLENE PROCESS	VOC	25.90T/YR	B*
ICI AMERICAS, INC.	VA 50418		M	DRYER			
				EDGE/SCRAP CONVEYOR	PM	.02LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ICI AMERICAS, INC.	(CONTINUED)						
				FLAKE BUNKER	PM	.00LB/H	
				FLAKE HOPPER	PM	.24LB/H	
				RECLAIM CHIP HOPPER	PM	.42LB/H	
				SILT/SCRAP CONVEYOR	PM	.00LB/H	
				SLITTER	PM	.00LB/H	
				STENTER CONVEYOR	PM	.00LB/H	
				VIRGIN CHIP BUNKER	PM	.00LB/H	
				VIRGIN CHIP HOPPER	PM	.00LB/H	
LITHIUM CORP.	NC (R)NC-075	233.90MMBTU/H	M	BOILER	NOX	.70LB/MMBTU	N*
LITHIUM CORP. OF AMERICA	NC 4540R	221.00MMBTU/H	N	BOILER, COAL FIRED	CO	.40LB/MMBTU	B*
					NOX	.60LB/MMBTU	B*
					SO2	1.56LB/MMBTU	B*
MALLINCKRODT, INC	MO		M	COAL FIRED BOILER	NOX	.60LB/MMBTU	
						.30LB/MMBTU FUEL *	
					NOX	.20LB/MMBTU GAS	
					SO2	2.00LB/MMBTU 30D R*	
						2.65LB/MMBTU MAX/D*	
					SO2	1.20LB/MMBTU MAX/D*	
						1.20LB/MMBTU FUEL *	
					SO2	.01LB/MMBTU GAS	
MALLINCKRODT, INC.	NC 5126	60.00MMBTU/H	M	BOILER, COAL FIRED	NOX	.70LB/MMBTU	
					SO2	1.50LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
MARATHON OIL CO.	WY CT-517		N	STORAGE, HCL		
				STORAGE,AIR SPARGE,REACTOR,H*	HCL 22.00G/CU METER	
					AC* .00G/SEC, NOTE #1	B*
					AC* .00G/SEC, NOTE #1	B*
					NH4 .00G/SEC, NOTE #1	B*
MERCK & CO., KEKO DIVISI*	CA NSR-4-4-10 SD-*		M	DUCT BURNERS, 3		
					NOX 3.10LB/H PER BURNER	B*
					.10LB/MMBTU	B*
				TURBINE, 3		
					NOX 20.00LB/H PER TURBI*	B*
					.24LB/MMBTU	B*
MEREDITH/BURDA, INC.	NC NC-064	6200.00BTU/LB	N	BOILER		
				CHROME CYLINDER	PM 4.00LB/H	B*
					AC* .00LB/H	B*
MOLY CORP., INC.	PA 79PA22	84.70T/D	N	ROASTER		
					PM 5.10LB/H	B*
					SO2 75.00LB/H	B*
MONSANTO CO.	IA	150.00MMBTU/H	M	ASH HANDLING		
					PM .01GR/DSCF	B*
					VE 20.00% OPACITY	B*
				BOILER B-8 SPREADER-STOKER		
					NOX .60LB/MMBTU 30D R*	B*
					PM .03LB/MMBTU	B*
					SO2 1.95LB/MMBTU 3H R *	B*
					VE 20.00%, 6 MIN AVG.	B*
				COAL HANDLING		
					PM .01GR/DSCF	B*
					VE 20.00% OPACITY	B*
MONSANTO CO.	TX PSD-TX-307		M	FLARE STACK INCIN., MHA SCRUBBER STACK		
					SO2 11.35LB/H	
M&T CHEMICALS, INC.	KY PSD-KY-127	2000.00LB/H	M			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
M&T CHEMICALS, INC.	(CONTINUED)			REACTOR, TIN TETRACHLORIDE	PM	50.00T/YR	N*
PHTHALEHEM, INC.	OH NOTE #1			REACTOR #5			
				REACTOR #6	AM*	27.00LB/H	B*
					AM*	27.00LB/H	B*
PLAINS ELECT. GEN & TRANS	NM (R)PSD-NM-418	729.40MMBTU/H	M	TURBINE GEN, NAT. GAS-FIRED			
					NOX	270.00LB/H	B*
						.37LB/MMBTU	B*
					SO2	2.90LB/H	B*
						.00LB/MMBTU	B*
				TURBINE GEN, OIL AS STANDBY *			
					NOX	280.00LB/H	N*
						.39LB/MMBTU	N*
					SO2	156.00LB/H	B*
						.22LB/MMBTU	B*
PPG INDUSTRIES	WV 79WV06	243.00MMBTU/H	M	BOILER			
					NOX	.70LB/MBTU	B*
PROCTOR CHEMICAL CO.	NC 5096		N	ROTARY PORCUPINE DRYER			
					VOC	98.00% CONTROL	
						303.00T/YR	
PROCTOR & GAMBLE	GA GA 008		N	BOILER			
				FAT CONVERSION	SO2	1.00% S OIL	
					VOC	37.00T/YR	B*
SHELL CHEMICAL CO.	LA		N	ASBESTOS DUST COLLECTOR (1-7*			
				BARGE BUCKET UNLOADER	PM	4.50G/D	B*
				BARGE TO STORAGE CONVEYOR	PM	466.40LB/D	B*
				BOILER, 2 TEMPORARY	PM	127.60LB/D	B*
					CO	.03LB/MMBTU	B*
						6.53LB/H EA	B*
					NOX	.30LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						59.60LB/H EA	B*
					PM	.10LB/MMBTU	B*
						19.90LB/H EA	B*
					SO2	.75LB/MMBTU	B*
						148.90LB/H EA	B*
				BOILER, 3 EA			
					CO	.06LB/MMBTU	B*
						38.00LB/H	B*
					NOX	.70LB/MMBTU	B*
						416.00LB/H	B*
					PM	.09LB/MMBTU	B*
						53.00LB/H	B*
					SO2	1.20LB/MMBTU	B*
						713.00LB/H	B*
				BPA RESINS, STORAGE, & SHIP.			
				BPA-4 PROCESS PRILL TOWER	PM	2.25LB/H	B*
				COAL DUMPING AT BOILERS USIN*	PM	.48LB/H	B*
				COAL PILE RECLAIM CONVEYOR	PM	16.00LB/D	B*
				COAL PILE WIND EROSSION	PM	3.60LB/D	B*
				ORGANIC CHLORIDE INCIN.	PM	.23T/YR	B*
					CO	3.20LB/H	B*
					NOX	27.60LB/H	B*
					PM	.02GR/DSCF	B*
						2.00LB/H	B*
					SO2	.00LB/MMBTU	
				PROCESS HEATERS, 3 EA			
					CO	.04LB/MMBTU	B*
						2.50LB/H EA	B*
					NOX	.54LB/MMBTU	B*
						35.10LB/H EA	B*
					PM	.03LB/MMBTU	B*
						1.63LB/H EA	B*
					SO2	.87LB/MMBTU	B*
						56.70LB/H EA	B*
				SLUDGE INCIN.			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SHELL CHEMICAL CO.	(CONTINUED)					
					CO .83LB/H	B*
					NOX 8.20LB/H	B*
					PM .00GR/DSCF	B*
					.06LB/H	B*
					SO2 .88LB/MMBTU	B*
					6.75LB/H	B*
SMITH KLINE CORP.	PA 79PA15	600.00MET. T/YR	N	GRINDER		
					VE 20.00% OPACITY	B*
				2 BOILERS, EA		
					SO2 .20% BY WT #2 OIL	B*
					1.66MMGAL/YR OIL	B*
				2 INCINERATORS, EA		
					PM 2.00LB/H	B*
					SO2 3.00LB/H	B*
TENNESSEE EASTMAN CO.	TN TN 065		M	BOILER-COAL FIRED		
					PM 14.00LB/H	B*
					SO2 936.00LB/H	B*
				COAL GASIFICATION-FUGITIVE		
					PM .00GR/SCF	B*
TENNESSEE EASTMAN CO.	TN		M	FLARES		
					CO .00LB/H	B*
					VOC .00LB/H	L*
UNION CARBIDE	GA GA 069		M	BOILER		
					SO2 418.00T/YR	
UNIROYAL CHEMICAL, DIV. *	LA LA-250		M	INCIN., WASTE		
					NOX 4588.80LB/D	B*
					PM 28.80LB/D	B*
					SO2 23.40LB/3H	B*
U.S. BORAX & CHEMICAL CO*	CA SE-82-02	45.00MW	M	GAS TURBINE		
					CO 72.00LB/H	B*
					NOX 230.00LB/H	B*
					PB .01LB/H	B*
					PM 18.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 6.62 OTHER CHEMICAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
U.S. BORAX & CHEMICAL CO* (CONTINUED)						
					SO2 219.00LB/H	
					VOC .50LB/H	B*
VELSICOL CHEMICAL CO.	TN 30-38C		M	ACID PLANT		
				BENZOTRICHLORIDE SYNTHESIS		
					BE* .45LB/H	B*
				BENZYL CHLORIDE SYNTHESIS		
					BE* .45LB/H	B*
					VOC 6.85LB/H	B*
				EXPANSION PLANT		
					BE* 1.80LB/H	B*
VULCAN CHEMICALS CO.	LA PSD-LA-528		N	TURBINE/BOILER, N.G./WASTE H*		
					CO 30.60LB/H	B*
					135.00T/YR	B*
					NOX 224.70LB/H	B*
					985.00T/YR	B*
					NOX 94.00PPMV	B*
					VE NO VISIBLE EMI*	
				TURBINE/BOILER, N.G./WASTE H*		
					CO 30.60LB/H	B*
					135.00T/YR	B*
					NOX 224.70LB/H	B*
					985.00T/YR	B*
					NOX 94.00PPMV	B*
					VE NO VISIBLE EMI*	
WITCO CHEMICAL CORP.	TX 9536	1.20MMLB/YR	N	PROCESS VESSEL		
					VOC .60T/YR	B*
3M CO., CHEMOLITE	MN 23A-81-I-49		N	ABRASIVE MINERAL PROCESS		
					NOX 88.00T/YR MAX	B*
SOURCE TYPE CODE -- 7.3 FEED/GRAIN MILLS AND ELEVATORS						
ALLEN PRODUCTS CO., INC.	PA 79PA13		M			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.3 FEED/GRAIN MILLS AND ELEVATORS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ALLEN PRODUCTS CO., INC.	(CONTINUED)			GRAIN UNLOAD STATION	PM	1.00LB/H	B*
				GRINDING & BLENDING STATION	PM	.50LB/H	B*
BROOKPORT BARGE POINT,INC	IL C8006003	2.00MMBU/YR	N	CLEANING	PM	2.10LB/H	S*
				DRYING	PM	.84LB/H	S*
				HANDLING	PM	5.25LB/H	S*
				LOAD-OUT	PM	10.50LB/H	S*
				RECEIVING	PM	35.00LB/H	S*
BUNGE CORP.	MN 393A-81-I-6	30.00MMBU/YR	M	BARGE LOADOUT CONVEYOR/LOADO*	PM	31.00T/YR	B*
CARGILL, INC.	OH 08-124		N	COAL BOILER	NOX	.49LB/MMBTU	
					PM	.03LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
CARGILL, INC.	VA 60277			BOILER, COAL-FIRED	PM	.05LB/MMBTU	P*
					SO2	1.52LB/MMBTU	P*
CARGILL, INC.	WA N/C 2227			MATERIAL HANDLING, LOADOUT S*			
CENTRAL SOYA CO., INC.	TN 0460-10200202-*	143.70MMBTU/H	N	ASH HANDLING, COAL LIMESTONE	PM	.01GR/DSCF	L*
				BOILER, FBC, COAL FIRED	BE	.00LB/H	B*
					CO	.17LB/MMBTU	B*
					F	.00LB/H	B*
					HG	.00LB/H	B*
					NOX	.60LB/MMBTU	B*
					PB	.00LB/H	B*
					PM	.04LB/MMBTU	L*
					SO2	.44LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.3 FEED/GRAIN MILLS AND ELEVATORS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CENTRAL SOYA CO., INC.	(CONTINUED)						
					VOC	6.30LB/H	B*
INTERSTATE GRAIN CORP.	TX 9228	2.10MMT/YR	M	ELEVATOR, GRAIN			
					PM	162.10T/YR	B*
MAXIM FARMS	TX C-9245	250.00T/WEEK	N	RECEIVING,GRINDING,HANDLING,*			
					PM	2.30T/YR	
MONTE CHRISTO GRAIN CO.	TX 9222	15000.00BU/H	N	HANDLING			
					PM	NONE	
				LANDOUT SPOUTS			
					PM	.09LB/T	
				RECEIVING PIT, 2 EA			
					PM	.19LB/T	
SOURCE TYPE CODE -- 7.4 FERMENTATION AND ALCOHOLIC BEVERAGES							
ANHEUSER-BUSCH, INC.	CA (R)LA-78-18		M	STEAM BOILERS, 2 EA			
					NOX	.27LB/MMBTU	L*
						.47LB/MMBTU	L*
					SO2	.21% S FUEL OIL	B*
ANHEUSER-BUSCH, INC.	TX (R)PSD-TX-246	10.00MMBBL/YR	M	COAL BOILERS, 3			
					CO	11.20LB/H EA	B*
						.06LB/MMBTU	B*
					NOX	125.00LB/H EA	B*
						.70LB/MMBTU	B*
				OIL BOILERS, 3			
					CO	2.70LB/H EA	B*
						.04LB/MMBTU	B*
					NOX	32.10LB/H EA	B*
						.42LB/MMBTU	B*
ANHEUSER-BUSCH, INC.	VA 79VA15	98.00MMBTU/H	N	BOILER			
					SO2	1.07LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.4 FERMENTATION AND ALCOHOLIC BEVERAGES

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
COORS CO.	VA 80VA01	221.00MMBTU 3 EA	N	ASH SILO HANDLING SYS			
					PM	.32LB/H	B*
						5.00% OPACITY	B*
				BOILER, COAL FIRED, 3			
					CO	.40LB/MMBTU	B*
					NOX	.60LB/MMBTU	B*
					PM	.05LB/MMBTU	B*
					SO2	.24LB/MMBTU	
					VE	5.00% OPACITY	B*
					VOC	.02LB/MMBTU	B*
				COAL BUNKERS			
					PM	1.29LB/H	B*
						5.00% OPACITY	B*
				COAL CAR THAWING HEATER			
					CO	1.00LB/H	B*
					NOX	2.00LB/H	B*
					PM	.18LB/H	B*
					SO2	3.00LB/H	B*
					VOC	1.00LB/H	B*
				COAL DEAD STORAGE PILES			
					PM	.23LB/H	B*
						5.00% OPACITY	B*
				COAL RECEIVING			
					PM	2.86LB/H	B*
						5.00% OPACITY	B*
				COAL RECLAIM FROM DEAD STORA*			
					PM	.46LB/H	B*
				COATING OVEN, CAN PLANT			
					VOC	11.00LB/H	B*
				COATING OVEN, CAN PLANT			
					VOC	5.00LB/H	B*
				DISTIL. SYS, STARCH BREWHOUSE			
					PM	.65LB/H	B*
						5.00% OPACITY	B*
				DRY SPENT GRAIN STOR. AND HA*			
					PM	1.64LB/H	B*
						5.00% OPACITY	B*
				FILTER MEDIA DRYER			
					PM	.14LB/H	B*
						5.00% OPACITY	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.4 FERMENTATION AND ALCOHOLIC BEVERAGES

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
COORS CO.	(CONTINUED)						
				HANDLI..G SYS, DIATOMACEOUS E*	PM	.65LB/H 5.00% OPACITY	
				LIME STOP. & HANDLING SYS.	PM	.65LB/H	B*
						5.00% OPACITY	B*
				PELLET BULK STORAGE	PM	.73LB/H	B*
						5.00% OPACITY	B*
				PNEUMATIC SYS,STARCH UNLOAD	PM	1.29LB/H	B*
						5.00% OPACITY	B*
				REC. SYS, BARLEY, MALT, & RI*	PM	.65LB/H	B*
						5.00% OPACITY	B*
				RICE STOR., SCREEN AND MILLI*	PM	2.59LB/H	B*
						5.00% OPACITY	B*
				SCREENING & MILLING SYS, BAR*	PM	.65LB/H	B*
						5.00% OPACITY	B*
				SPENT GRAIN DRYER	PM	.11LB/H	B*
						5.00% OPACITY	B*
				STORAGE PILE, COAL ACTIVE	PM	.46LB/H	B*
						5.00% OPACITY	B*
				STORAGE SYS, STARCH BREWHOUSE	PM	1.29LB/H	B*
						5.00% OPACITY	B*
				STORAGE, COAL RECLAIM HOPPER*	PM	2.86LB/H	B*
						5.00% OPACITY	B*
PAUL MASSON VINEYARDS	CA 27796		N	ENGINE, I.C. RECIPROCATING	NOX	30.00PPM	B*
SCHREIER MALTING CO	WI ATT-04-80-60-0*	250000.00BU/YR	N	CONVEY & HANDLE			
				KILN	PM	11.11LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.4 FERMENTATION AND ALCOHOLIC BEVERAGES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SCHREIER MALTING CO	(CONTINUED)					
					PM 11.11LB/H	

SOURCE TYPE CODE -- 7.6 FERTILIZER PLANTS

AGRICO CHEMICAL CO.	FL FL-0016	1429.00T/D P205	M	PHOSPHORIC ACID PROD. LINE	F .02LB/T P205	N*
AGRICO CHEMICAL CO.	FL PSD-FL-061		M	DIAMMONIUM PHOSPHATE	F .50LB/H	N*
					PM 4.30LB/H	B*
CALIF. AMMONIA (CALAMCO)	CA SJ80-07		M	NITRIC ACID PLANT	NOX 210.00PPM	B*
					3.00LB/T 100% HNO3	B*
CHEVRON CO., USA	WY CT-550	1.80MMT/YR	N	ACID PLANT, PHOSPHORIC, 2 EA	F .02LB/T EQUIV. P2*	N*
				ACID PLANT, SULFURIC, 2 EA	H2* .15LB/T ACID	N*
					SO2 4.00LB/T ACID	N*
					VE 10.00% OPACITY	
				ACID PLANT, SUPERPHOSPHORIC	F .01LB/T EQUIV. P2*	N*
				AMMONIUM PHOSPHATE PLT, 2 EA	F .06LB/T EQUIV. P2*	N*
					PM .02GR/ACF	B*
				BOILER, 2 EA	NOX .20LB/MMBTU	S*
				CONCENTRATE HANDLING	PM .02GR/ACF	B*
				CONCENTRATE LOADOUT	PM .02GR/ACF	B*
				DRYER, CONCENTRATE	PM .01GR/ACF	B*
CONSERV, INC.	FL FL-076		M			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.6 FERTILIZER PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CONSERV, INC.	(CONTINUED)			SULFURIC ACID PLANT	AC* 12.50LB/H	N*
					SO2 333.40LB/H	N*
GARDINIER, INC.	FL PSD-FL-026	1750.00T/D H2SO4	M	SULFURIC ACID PLANT #7		
					AC* 10.90LB/H	N*
					SO2 291.70LB/H	
NEW WALES CHEMICALS, INC.	FL FL-072		M	SULFURIC ACID PLANT		
					AC* 17.20LB/H	N*
					SO2 458.30LB/H	N*
OCCIDENTAL CHEMICAL CO.	FL PSD-FL-067	420.00T/D	M	DEFLUORINIZATION UNIT		
					F .04LB/T	B*
					.70LB/H	B*
USS AGRI-CHEMICALS	FL PSD-FL-064	484000.00T/YR PHOS*	M	PHOSPHORIC ACID PROD.		
					F .02LB/T P205	N*
				SULFURIC ACID PROD.		
					SO2 40.00LB/T 100% H2SO4	N*
W R GRACE & CO	FL PSD-FL-068	115.00T/H	M	DIAMMONIUM PHOSPHATE PLANT		
					F .06LB/T P205 FEED	N*
				DRYER		
					SO2 39.00LB/H	B*
WYCON CHEMICALS	WY CT-564		M	ACID PLT #1, NITRIC		
					NOX 6.00LB/H SEE NOTE *	T*
				ACID PLT #2, NITRIC		
					NOX 6.00LB/H SEE NOTE *	T*
				ACID PLT #3, NITRIC		
					NOX 3.00LB/T ACID	N*
					VE 10.00% OPACITY	
				BOILER, AMMONIA PLT		
					NOX .23LB/MMBTU	S*
				BOILER, UREA PLT		
					NOX .23LB/MMBTU	S*
				COOL. DRUM SCRUB, H.D.AMMON.*		
					PM 19.70LB/H SEE NOTE *	S*
				EVAPORATOR, H.D.AMMON. NITRA*		
					PM 19.70LB/H SEE NOTE *	S*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.6 FERTILIZER PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
WYCON CHEMICALS	(CONTINUED)					
				EVAP/CONCENTRATOR, UREA PLT	PM 15.80LB/H SEE NOTE *	S*
				NEUTRALIZER, H.D.AMMON. NITR*	PM 19.70LB/H SEE NOTE *	S*
				PRILL TOWER, H.D.AMMON. NITR*	PM 54.00LB/H SEE NOTE *	T*
				PRILL TOWER, L.D.AMMON. NITR*	PM .74LB/T NH4NO3	B*
				PRILL TOWER, UREA PLT	PM 43.10LB/H SEE NOTE *	S*
				REFORMER, AMMONIA PLT	NOX .20LB/MMBTU	S*
				WASH TOWER, L.D.AMMON. NITRA*	PM .74LB/T NH4NO3	B*
SOURCE TYPE CODE --	7.7 STARCH MANUFACTURING					
BROCK CANDY CO.	TN 0300-30201899-*	10.50T/H	M	MOGUL, STARCH		
				DRIER-COOLER, STARCH	PM .01GR/DSCF	
					PM .35LB/H	B*
CORN PRODUCTS	IL 81040028-81040*		N	DUST BIN PICKUPS		
				DUST PICKUP-ELEVATOR & CONV.	PM 1.20LB/H	L*
				FEED TRANSPORT	PM 1.50LB/H	L*
				GERM CAKE TRANSPORT	PM 2.00LB/H	L*
				GERM DRYER TRANSPORT	PM 1.60LB/H	L*
				GERM FLAKE TRANSPORT	PM 2.30LB/H	L*
				GLUTEN DRYER	PM 4.59LB/H	L*
				GLUTEN DRYER	PM 2.10LB/H	L*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.7 STARCH MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CORN PRODUCTS	(CONTINUED)					
					PM 1.14LB/H	L*
				NEW FEED DRYER		
					PM 8.40LB/H	L*
				PELLET DUST COLLECTION SYS.		
					PM 1.13LB/H	L*
				STEEP VENTS		
					PM .60LB/H	L*
				SUGAR LOADING STATION		
					PM .39LB/H	L*
SOURCE TYPE CODE -- 7.8 SUGAR CANE PROCESSING						
ATLANTIC SUGAR ASSOC.	FL PSD-FL-078	195.00MMBTU/H	N	BOILER, BAGASSE		
					PM .15LB/MMBTU INPUT	B*
				BOILER, BAGASSE		
					PM .15LB/MMBTU INPUT	B*
					VOC 2.00LB/T BAGASSE F*	S*
				BOILER, NO. 6 OIL		
					SO2 1.00% S OIL	B*
					VE 30.00% OPACITY	
OSCEOLA FARMS CO.	FL FL-0012	288.00MMBTU/H	N	BOILER, BAGASSE		
					PM .15LB/MMBTU INPUT	B*
				BOILER, NO. 6 OIL		
					PM .10LB/MMBTU INPUT	B*
					SO2 1.00% MAX S OIL	B*
					VE 30.00% OPACITY	B*
					VOC 2.00LB/T	S*
SUGAR CANE GROWERS COOP.	FL (R)PSD-FL-077	240000.00LB/H	N	BOILER, BAGASSE/RESIDUE, #6 *		
					CO 140.00LB/H	B*
					326.00T/YR	B*
					NOX 123.00LB/H	B*
					209.00T/YR	B*
					PM .15LB/MMBTU	B*
					75.60LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.8 SUGAR CANE PROCESSING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SUGAR CANE GROWERS COOP. (CONTINUED)						
					SO2 14.00T/D	B*
					VOC 140.00LB/H	B*
					325.00T/YR	B*
				BOILER, BAGASSE/RESIDUE, #8 *		
					PM .10LB/MMBTU	B*
					SO2 1.00% S OIL	B*
					VE 30.00% OPACITY	B*
					VOC SEE NOTE	L*
SOURCE TYPE CODE -- 7.9 FATS/VEGETABLE OILS						
A.E. STALEY	IL 83 05 0091		N	BOILER		
					NOX .60LB/MMBTU	B*
					PM .06LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
				COAL & ASH HANDLING, STORAGE		
					PM .03GR/DSCF	B*
GOLD KIST INC., GOLD KIS*	GA 2075-092-8088-C	95.00MMBTU/H	M	WELLON TYPE A BOILER		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
OWENSBORO GRAIN CO.	KY C-81-70	360000.00T SOYBEAN*	M	BOILER, COAL FIRED, & FUEL H*		
					NOX .70LB/MMBTU	
					SO2 1.60LB/MMBTU	
				SOLVENT EXTRACTION SYSTEM		
					VOC 2.90LB HEXANE/T SO*	
					517.20T/YR	
				SOYBEAN PREP.		
					PM NOT APPLICABLE	
QUINCY SOYBEAN	IL 83 05 0033		N	BOILER, 2		
					CO 200.00PPM MAX	B*
					NOX .70LB/MMBTU	B*
					PM .08LB/MMBTU	S*
					SO2 1.80LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.9 FATS/VEGETABLE OILS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
QUINCY SOYBEAN	(CONTINUED)					
				COAL & ASH HANDLING, STORAGE FUGITIVE EMISSIONS	PM .03GR/DSCF	S*
SOURCE TYPE CODE -- 7.11 FRUITS/VEGETABLES PROCESSING						
A.E. STALEY MFG. CO.	IA		M	BOILER, COAL-FIRED, 2 EA		
					NOX .60LB/MMBTU	B*
					SO2 1.60LB/MMBTU MAX	B*
					1.20LB/MMBTU 30D AV	B*
SNACK FOODS PLANT	CA SEE NOTE		N	BOILER		
					NOX 100.00PPM AT .3% O2 .94LB/H	
				BOILER		
					NOX 100.00PPM AT .3% O2 .94LB/H	
				BOILER		
					NOX 100.00PPM AT .3% O2 .94LB/H	
				BOILER		
				BOILER	PM 1.00LB/H	
				BOILER	PM 1.00LB/H	
				BOILER	PM .15LB/H	
				BOILER	SO2 18.20LB/H	
				BOILER	SO2 18.20LB/H	
				CORN CHIP	SO2 2.50LB/H	
				CORN RECEIVING & CLEANING	PM .50LB/H	
				FLOUR RECEIVING	PM .19LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.11 FRUITS/VEGETABLES PROCESSING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SNACK FOODS PLANT	(CONTINUED)					
				FLOUR SCREENING	PM .19LB/H	
				POTATO CHIP FRYING	PM .09LB/H	
				SUGAR RECEIVING, STORAGE, & *	PM 2.90LB/H	
				TORTILLA CHIP LINE #1	PM .17LB/H	
				TORTILLA CHIP LINE #2	PM .70LB/H	
					PM .70LB/H	
STANISLAUS FOOD PRODUCT *	CA 3-019-04	125000.00LB/H	N	BOILER, STEAM, NAT. GAS	NOX 65.00PPM AT 3% O2	L*
SOURCE TYPE CODE -- 7.12 OTHER FOOD & AGRICULTURAL						
A.E. STALEY MFG. CO.	PA 81PA01	249.00MMBTU/H	M	COAL BOILER	NOX .70LB/MMBTU PM .10LB/MMBTU SO2 .90LB/MMBTU	
BLACKWELL LAND CO., INC.	CA 3004006	2500.00LB/H	N	PISTACHIO FINISHING OPERATION	PM .63LB/H	B*
BOONE VALLY COOP.	IA	45.00MMBU/YR	M	COAL-FIRED BOILER	NOX .60LB/MMBTU SO2 2.00LB/MMBTU	
				MEAL COOLER	VOC .20GAL/T SOYBEAN *	
				MEAL DRYER	VOC .25GAL/T SOYBEAN *	
				MINERAL OIL SCRUBBER	VOC .07GAL/T SOYBEAN *	
CAMPBELL SOUP CO.	NC NC-065	113.00MMBTU/H EA	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.12 OTHER FOOD & AGRICULTURAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CAMPBELL SOUP CO.	(CONTINUED)			BOILER	SO2	1.30LB/MMBTU	B*
CAMPBELL SOUP CO.	OH 0335010105		N	3 FLUIDIZED BED BOILERS			
					PM	.10LB/MMBTU	
					SO2	1.60LB/MMBTU	
CARGILL, INC.	SC	161.20MMBTU/H	N	BOILERS, #5 + #6			
					PM	29.00LB/H	B*
					SO2	326.90LB/H	B*
CENTRAL SOYA	OH 03-779	51.20MMBTU/H	N	FLUIDIZED BED BOILER			
					PM	.02LB/MMBTU	
CONTINENTIAL GRAIN CO.	AL 711-0003-X021		N	BOILER, COAL-FIRED			
					NOX	.27LB/MMBTU	B*
					PM	.23LB/MMBTU	S*
					SO2	1.10LB/MMBTU	B*
				COAL & ASH HANDL SYSTEM			
					PM	NO LEAKS	S*
					VE	20.00% OPACITY	S*
FRITO-LAY	CA SEE NOTE		N	CORN CHIP FRYER			
					PM	.50LB/H	B*
				TURBINE, GAS FIRED			
					NOX	13.70LB/H	B*
					PM	.83LB/H	B*
					SO2	.03LB/H	B*
GENERAL FOODS CORP.	DE APC 83/074	243.00MMBTU/H	N	BOILER, COAL FIRED			
					NOX	.70LB/MMBTU	
					PM	.10LB/MMBTU	
					SO2	3.04LB/MMBTU	
GRIFFIN INDUSTRIES	IN			BOILER, COAL FIRED			
					NOX	183.00T/YR	
HTC INDUSTRIES	TX 8710		N	BATCH COOKERS, 6			
					OD*	100.000DOR UNITS	
				GAS/OIL FIRED BOILERS, 2			
					CO	3.30LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.12 OTHER FOOD & AGRICULTURAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
HTC INDUSTRIES	(CONTINUED)				
					NOX .30LB/H
					PM .75LB/H
					SO2 5.40LB/H
				PLANT AIR FROM 6 BATCH COOKE*	
					OD* 100.00ODOR UNITS
KERN PISTACHIO COOP.	CA 3068002A		M	MATL PROCESSING, DRYING & HU*	
					PM .02GR/SCF, CYC
					.01GR/SCF, FIF.
KNAPPEN VYLACTOS MOLASSES	MN 181-81-I-1		M	DRYING DRUM	
					PM 1.94T/YR B*
				FLUID BED CONVEYOR SETTLING CHAMBER SEPARATION *	
LAND O'LAKES INC.	MN 787U-81-I-1	12.00MMLB/YR D*	M	SPRAY DRYER (MILK POWDER)	
					PM TRACE B*
					1.00T/YR B*
PACIFIC ADHESIVES COMPAN*	TX 6690A		N	BLOOD DRYER	
				BLOOD DRYER, DRIED BLOOD HAN*	
					PM 3.00T/YR
PRODUCERS COTTON OIL CO.	CA 1030042101	18.00BALE/H	M	#2 CLEANER MOIST AIR FAN	
					PM .01GR/SCF
				MG LINT CLEANER	
					PM .00GR/SCF
				MOTES	
					PM .01GR/SCF
				MOTES ROBBER (2ND CUT)	
					PM .03GR/SCF
				WAGON SUCTION	
					PM .01GR/SCF
RALSTON PURINA, VAN CAMP*	AS AS 83-01	850.00KW	M	I.C. ENGINE	
					NOX 320.00PPM AT 15% O2
					19.36LB/H 2H AV
R. J. REYNOLDS	NC	248.00MMBTU/H, *	N		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.12 OTHER FOOD & AGRICULTURAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
R. J. REYNOLDS	(CONTINUED)			ASH HANDLING	PM	.04LB/T	B*
				BOILER, PULVERIZED COAL FIRE*			
					BE	.00G/MMBTU	B*
					CO	.04LB/MMBTU	B*
					F	.00LB/MMBTU	B*
					HG	.00G/MMBTU	B*
					NOX	.70LB/MMBTU	N*
					PB	.00G/MMBTU	B*
					PM	.05LB/MMBTU	B*
					SO2	1.20LB/MMBTU	N*
					VOC	.01LB/MMBTU	B*
				CIGARETTE MFG			
					FU*	.21LB/T	B*
					PM	.25LB/T	B*
					VOC	11.63LB/T	
				COAL STORAGE PILE			
					FU*	.01LB/T	B*
				UNLOADING COAL FROM RAIL CARS			
					FU*	.11GR/T	L*
				VEHICLE TRAFFIC			
					FU*	7.20LB/D	
R. J. REYNOLDS TOBACCO C*	NC 00405-0004-P	302.60MMBTU/H	M	BOILER			
					NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
					VE	20.00% OPACITY	L*
SALYER GRAIN & MILLING C*	CA 8323		N	COTTON GIN			
					PM	17.00LB/H	
ZALOOM BROTHERS, INC.	CA 3081001		N	FINISHING			
					PM	11.40LB/D	
				PRECLEANER, HULLING & DRYING			
					PM	141.60LB/D	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 7.12 OTHER FOOD & AGRICULTURAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 8.1 PRIMARY ALUMINUM PRODUCTION						
ALCOA	NC NC 078	183500.00T/YR	M	ANODE PRODUCTION		
					PM 9.00LB/H	
					SO2 13.00LB/H	
					VOC 5.00LB/H	
				POT LINE 3		
					CO2 1444.00LB/H	
					F 12.00LB/H	B*
					PM 26.00LB/H	B*
					SO2 321.00LB/H	B*
ALCOA	WA (R)PSD-X82-04	612.00T/D	M	POTLINES 1,2,3		
					SO2 3.00% S IN COKE	
					46.00LB/T ALUMINUM	
ALUMAX PACIFIC CORP.	OR 30-0074	220000.00T/YR	M	ANODE COKE		
					SO2 3.00%	B*
				ENTIRE PLANT		
					F 1.30LB/T MONTHLY AV	B*
					1.00LB/T ANNUAL AV	B*
					PM 5.40LB/T MONTHLY AV	P*
					5.00LB/T ANNUAL AV	P*
ARCO ALUMINUM	KY C-83-48		M	AL REDUCTION POTROOM LINES, 4		
					F 64.10T/YR	
					PM 1.90LB/T AL	
					SO2 358.80LB/H	
					VE 10.00% OPACITY	
				ANODE BUTTS CLEANING		
					PM 2.00LB/H	
				ANODE BUTTS STRIP & CRUSHER		
					PM 3.30LB/H	
				ANODE MIXERS, 3		
					PM .54LB/H	
				ANODE ROD & STUB CLEANING		
					PM 1.00LB/H	
				ANODE/CATHODE MIXERS		
					PM .94LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.1 PRIMARY ALUMINUM PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ARCO ALUMINUM	(CONTINUED)						
				BATH STG. BIN	PM	5.10LB/H	
				BUTTS SURGE TANKS, 2	PM	.86LB/H	
				CENTRAL BUTTS PROCESSING	PM	3.60LB/H	
				COKE BALL MILL	PM	.86LB/H	
				COKE CRUSHING	PM	1.30LB/H	
				COKE FINISH & HANDLING	PM	1.20LB/H	
				COKE PACKING & CONVEYING	PM	.99LB/H	
				CYOLITE BATH CRUSHER	PM	12.90LB/H	
				ELECTRIC ARC FURNACES, 4	PM	2.80LB/H	
				FLUID COKE CONVEYING & DIST.	PM	.86LB/H	
				GREEN ANODE SCRAP STG.	PM	5.10LB/H	
				HOLDING FURNACES, 5	CO	.63LB/H	
					NOX	6.70LB/H	
					PM	.37LB/H	
					SO2	.02LB/H	
					VOC	.11LB/H	
				POT DEMOLITION	PM	8.60LB/H	
				UNREACTED ORE STORAGE, 3 TAN*	PM	.71LB/H	
					PM	.58LB/H	
					PM	1.40LB/H	
ARCO METALS CO.	KY C-83-48	72884.00T/YR	M	PRIMARY ALUMINUM REDUCTION P*	F	1.90LB/T	B*
					PM	.02GR/SCF	B*
					SO2	388.00LB/H	B*
						1700.00T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.1 PRIMARY ALUMINUM PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
COASTAL ALUMINUM	SC SC-036		N	ANODE BAKE OVENS, 2 EA			
					VOC	11.77LB/H	
				WHOLE PLANT			
					PM	14.70LB/H	B*

SOURCE TYPE CODE -- 8.2 COKE PRODUCTION

AIRCO CARBIDE (DIV OF AI*	KY C-81-42	277000.00T/YR	N	PRODUCT HANDLING			
					PM	6.04T/YR	L*
				RAW MATERIAL HANDLING			
					PM	8.21T/YR	L*
				ROTARY KILN			
					CO	20.51T/YR	S*
					NOX	21.07T/YR	
					PM	1.33T/YR	L*
					SO2	243.20T/YR	B*
					VOC	35.62T/YR	
BETHLEHEM STEEL CORP.	MD 79MD03	1400000.00T/YR	N	CHARGING			
					PM	.00LB/T	L*
				DOORS			
					PM	.05LB/T	L*
				OVENS, 80			
					SO2	26.00LB/H	B*
				PUSHING			
					PM	.03LB/T	L*
						.03GR/DSCF	L*
				QUENCHING			
					PM	.31LB/T	L*
				STAND PIPES			
					PM	.30LB/T	L*
				UNDERFIRE			
					PM	.12LB/T	L*
						.02GR/DSCF	L*
GRANITE CITY STEEL	IL C808048	763.00T/D COKE	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.2 COKE PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GRANITE CITY STEEL	(CONTINUED)			BATTERY STACK	PM .02GR/DSCF	L*
				CHARGING COKE OVENS, PUSHING	PM .04LB/T COKE	L*
				DOORS	PM 5.00% OF OVENS	L*
				LIDS	PM 1.00% OF LIDS	L*
				OFFTAKE PIPING	PM 4.00% OF PIPING	L*
GRANITE CITY STEEL	IL 81 01 0067	790.00T/D COKE	N	BATTERY STACK	PM .02GR/DSCF	L*
				CHARGING COKE OVENS, PUSHING	PM .04LB/T COKE	L*
				DOORS	PM 5.00% OF OVENS	L*
				LIDS	PM 1.00% OF LIDS	L*
				OFFTAKE PIPING	PM 4.00% OF PIPING	L*
INLAND STEEL CO.	IN PC(45)1445		N	COKE OVEN GAS DESULFURIZATION	SO2 .35GR/100 CF H2S	
				OVEN DOORS PRE-CARBONIZATION EMISSIONS	PM .03GR/DSCF 20.00% OPACITY	
				PUSHING OPERATION	PM .02LB/T COKE	
				UNDERFIRE EMISSIONS	PM .10LB/MMBTU	
MARTIN MARIETTA CORP.	CA (R)LA 80-03		M	CALCINING FACILITY	SO2 131.00LB/H 2.55LB/T GREEN COKE	
PENNSYLVANIA COKE TECHNO*	WV 80WV04	210000.00T/YR	N	COMBUSTION STACK	NOX 785.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.2 COKE PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PENNSYLVANIA COKE TECHNO* (CONTINUED)						
					PM 20.20LB/H	B*
					SO2 161.10LB/H	B*
				FUGITIVE TSP		
REPUBLIC STEEL CORP.	OH 13-083	760.00T/D	N	CHARGING HOLE LIDS		
					PM 2.00% OF LIDS	
				COKE OVEN DOORS		
					PM 10.00% OF DOORS	
				METALLURGICAL COKE MFG.		
					H2S 35.00GR/100 DSCF	
				OFFTAKE PIPING		
					PM 5.00% OF PIPES	
				PUSHING OPERATION		
					PM .06LB/T COKE PUSH*	
				WASTE GAS STACK		
					PM .03GR/SCF	
REYNOLDS METALS CO.	LA PSD-LA-502	1.52MMT/YR	M	COOLER, PRODUCT, #5		
					PM 2.00LB/H	
					VE 10.00% OPACITY	
				KILN, COKE CALCINING, #5		
					NOX 97.00LB/H	B*
					PM 42.00LB/H	B*
					SO2 2216.00LB/H	S*
					VE 20.00% OPACITY	
SOURCE TYPE CODE -- 8.3 PRIMARY COPPER SMELTING						
ASARCO, INC.	WA	100000.00T/YR	M	MATL. HANDL., REVERBATORY FU*		
SOURCE TYPE CODE -- 8.4 FERROALLOY PRODUCTION						
CABOT CORP.	IN PC(34)1482		N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.4 FERROALLOY PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CABOT CORP.	(CONTINUED)			GRIT BLAST OPERATION	PM	20.00T/YR	L*
				ROUGH GRIND	PM	20.00T/YR	L*
				SLAB CUT OFF	PM	20.00T/YR	L*

SOURCE TYPE CODE -- 8.5 IRON & STEEL PRODUCTION

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ARMCO STEEL CORP.	MD 79MD02	95.00MT/YR MELT	M	ELECT. ARC FURNACE	PM	.01GR/DSCF	B*
						38.00LB/D	B*
BAYOU STEEL	LA PSD-LA-066	145.50MCF/H	N	DUST CONTROL	PM	9.68LB/H	
					SO2	.20LB/H	
				ELECT. ARC FURNACES, 2	PM	2.19LB/H	
					SO2	.09LB/H	
BETHLEHEM STEEL CORP.	PA 79PA07	1.20MMT/YR ST*	M	DESULFURIZATION	PM	.00GR/DSCF	B*
						.12LB/H	B*
				ELECT. ARC FURNACE	CO	140.00LB/H	B*
					PM	.00GR/DSCF	B*
						8.50LB/H	B*
				ELECT. ARC FURNACE SHOP	PM	.00% OPACITY	B*
				MATERIAL HANDLING	PM	.00GR/DSCF	B*
						.55LB/H	B*
CAMERON IRON WORKS	TX TX-233		M	VAC. ARC DEGREASING/VAC. O2 *	CO	8.00LB/H VAD	B*
						700.00LB/H VOC	B*
CHAPANAL STEEL CO.	TX PSD-TX-138	800000.00T/YR	M				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.5 IRON & STEEL PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CHAPARAL STEEL CO.	(CONTINUED)			AUTO SHREDDING SECOND. & TER*	PM 13.00LB/H	
				AUTO SHREDER PRIMARY COLLECT*	PM 10.00LB/H	
				BILLET HEAT FURNACES, 2	CO 4.80LB/H EA	
					PM 1.90LB/H EA	
				ELECT. ARC FURNACES, 2	CO 855.00LB/H EA	
					PM 15.60LB/H EA	N*
				MELT SHOP ROOF MONITORS, 2	CO 45.00LB/H EA	
					PM 26.40LB/H EA	
FLORIDA STEEL CORP.	FL PSD-FL-074	71.00T/H	M	BAGHOUSE EFFLUENT	VE 3.00% OPACITY	
				FURNACE	CO 58.50LB/H	
					NOX 1.10LB/H	
					PM .01GR/DSCF	
					SO2 20.00LB/H	
				SHOP ROOF-CHARGING CYCLE	VE 20.00% OPACITY	
				SHOP ROOF-TAPPING CYCLE	VE 40.00% OPACITY	
FLORIDA STEEL CORP.	TN	200000.00LB/H	N	DIRECT ARC MELTING FURNACE &*	CO 1343.70LB/H	B*
					PM .01GR/SCF	B*
				REHEAT FURNACE	PM 16.00LB/H	B*
					SO2 193.60LB/H	B*
JONES & LAUGHLIN STEEL C*	OH 13-1158		M	DESULFURIZATION, HOT METAL L*	PM .01GR/DSCF 16.60T/YR	
KENTUCKY ELECTRIC STEEL *	KY C-80-76		M	FURNACE A	PM 1.65LB/H 24.30T/YR	
				FURNACE B		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.5 IRON & STEEL PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
KENTUCKY ELECTRIC STEEL * (CONTINUED)					PM	1.65LB/H 24.30T/YR	
LUFKIN INDUSTRIES, INC.	TX (R)PSD-TX-379	50.00T/H IRON	M	CUPOLA	CO	9.00LB/T IRON	B*
ROANOKE ELECT. STEEL CO.	VA 78VA06	40.00T/H	M	FURNACE, ELECT. ARC, UNIT #4	PM	.01GR/SCF	N*
STD SLAG CO., REPUB. STE*	OH 13-1005		M	SLAG COOLING	H2S PM	.22LB/T SLAG .50LB/T SLAG	 B*
THE TIMKEN CO.	OH 1576051246	1.10MMT/YR	N	BILLET GRINDERS, 6 EA	PM	.02GR/DSCF	
				BOILERS, 3 EA.	CO NOX PM SO2	.04LB/MMBTU .25LB/MMBTU .02LB/MMBTU .55LB/MMBTU	
				CONTINUOUS CASTER	PM	.01GR/DSCF	
				DEGASSER-REFINER	PM	.01GR/DSCF	
				ELECT. ARC FURN	CO PM	.90LB/T STEEL .01GR/DSCF	
				HOT SCARFING	PM	.01GR/DSCF	
				LADLE DRYER	PM	.02LB/MMBTU	
				LADLE PREHEATER	NOX	.25LB/MMBTU	
				MELT SHOP BINS AND TRUCK DUMP	PM	.01GR/DSCF	
				MERCHANT MILL FURNACE	CO NOX PM	.04LB/MMBTU .25LB/MMBTU .02LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.5 IRON & STEEL PRODUCTION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
THE TIMKEN CO.	(CONTINUED)						
				REHEAT FURNACE	SO2	.55LB/MMBTU	
					CO	.04LB/MMBTU	
					NOX	.25LB/MMBTU	
					PM	.02LB/MMBTU	
					SO2	.55LB/MMBTU	
				SOAKING PITS			
					CO	.04LB/MMBTU	
					NOX	.25LB/MMBTU	
					PM	.02LB/MMBTU	
					SO2	.55LB/MMBTU	
				TUBE MILL			
					CO	.04LB/MMBTU	
					NOX	.25LB/MMBTU	
					PM	.02LB/MMBTU	
					SO2	.55LB/MMBTU	
				TUNDISH PREHEATER			
					CO	.04LB/MMBTU	
U.S. STEEL/DUQUESNE WORKS	PA 78PA18	500.00MLB/H	M	IRON DESULFURIZATION FACILITY			
					PM	4.80LB/H	B*
YORK-HANNOVER SEAMLESS T*	AR PSD-722-AR	1026.00T/D	N	ELECTRIC ARC FURNACE			
					CO	15.80LB/H	
					PM	.01GR/SCF	
				MANDREL MILL			
					PM	6.61LB/H	
				RAW MATERIAL HANDLING			
					PM	.24LB/H	
YOUNGSTOWN STEEL CORP.	OH 0250090622/02-*		N	EAF & CONTINUOUS CASTER			
					PM	.01GR/DSCF	N*
SOURCE TYPE CODE -- 8.8 SECONDARY ALUMINUM							
ALRECO METALS CO.	MI 342-344-81		N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.8 SECONDARY ALUMINUM

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ALRECO METALS CO.	(CONTINUED)			FURNACE, AL HOLDING FURNACE, AL REVERB., 3 EA	SO2 .52LB/MMBTU	
					CL 3.00MG/CU METER	
					F 2.50MG/CU METER	
					PM .03LB/MLB EXHAUST	
					SO2 .52LB/MMBTU	
				SHREDDING OPERATION & DRYER		
					PM .04LB/MLB EXHAUST	
ALUMINUM CO. OF AMERICA	OH P104	10500.00T HYDRAUL*	N	HYDRAULIC PRESSES		
					PM 1.20LB/H .00GR/DSCF	
BARMET OF KENTUCKY, INC.	KY C-83-039		M	CRUSHER, DROSS		
					PM 30.00LB/H 86.00T/YR	
CONSOLIDATED ALUMINUM CO*	TN	44000.00LB/H	N	COIL COATING LINE		
					VOC .60LB/GAL COATING	L*
				COLD MILL		
					VOC 19.70LB/H	L*
				DELACQUERING KILN & ELECT. F*		
					PM .02GR/SCF	d*
GMC, CENTRAL FOUNDRY DIV	IN PC(47)1486		N	ELECT. INDUCTION AL. MELTING*		
					PM 13.00T/YR	
				SAND BLAST SYS.		
					PM 16.00T/YR	
GREATER TENNESSEE METALS*	TN	15000.00LB/FURNACE	N	ROTARY FURNACE, 2		
					PM 4.40LB/H EA	B*
					SO2 3.10LB/H	B*
GULF COAST CHEMICALS, IN*	TX C-9183	1.50T/H	N	REVERBERATORY FURNACE #1		
					NOX .88LB/H	
					PM 2.90LB/H	
KAISER ALUMINUM & CHEMIC*	IN PC (47) 1481		N	DELACQERING DRYER		
					PM 7.00LB/H	
				OXIDE DRYER		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.8 SECONDARY ALUMINUM

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
KAISER ALUMINUM & CHEMIC* (CONTINUED)						
				ROTARY FURNACE	PM .80LB/H	
				SALT DRYER SHREDDING OPERATION	PM 2.97LB/H	
MARTIN MARIETTA OF KENTU*	KY C-77-71	150000.00LB/H CAST*	M	FURNACE, MELT & HOLD, 3 EA	PM 79.23LB/H 44.30T/YR	
				MILL, ROLLING	PM 1.47LB/H 6.40T/YR	
				PAINTING, 2 LINES	VOC 125.93LB/H 205.70T/YR	
MARTIN MARIETTA OF KENTU*	KY C-79-4	150000.00LB/H CAST*	M	AL SCRAP RECYCLING SCHREDDER	PM 9.64LB/H .64LB/T SCRAP	
				DROSS COOLING	PM 1.20LB/H .71LB/T DROSS	
				HOLDING FURNACES, 6	NOX 16.90LB/H PM 11.74LB/H SO2 54.30LB/H	
				INDUCTION FURNACES, 6	PM 7.14LB/H	
				REVERB	NOX 3.10LB/H PM 2.33LB/H SO2 10.10LB/H	
				REVERBS, 3	PM 79.23LB/H SO2 96.90LB/H	
METAL RESOURCES, INC.	TN		N	CRUSHING, SCREENING, & BALL *	PM 4.10LB/H	B*
				ROTARY FURNACES, 4		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.8 SECONDARY ALUMINUM — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
METAL RESOURCES, INC.	(CONTINUED)						
					PM	4.60LB/H	B*
					SO2	21.30LB/H	
REPLACEMENT CORES	OH 15-269			FURNACE, ALUMINUM SWEATING			
					PM	1.10LB/H	N*
WILMER PROCESSING DIV.	WI NAA-04-80-54-0*		N	ROTORY FURNACES			
					PM	1.00LB/H	L*
				VIBRATING SCREEN			
					PM	1.00LB/H	L*

SOURCE TYPE CODE -- 8.11 GRAY IRON FOUNDARIES

AMERICAN MANUFACTURING C*	TX 13867	20.00T/H	M	FURNACE, INDUCTION, 2 EA			
					CO	.10T/YR	B*
					NOX	.40T/YR	B*
					PM	10.50T/YR	B*
BRILLION IRON WORKS	WI ATT-04-80-08-0*		N	BONDING ADDING SYS.			
					PM	.01GR/SCF	
				POURING AREA EXHAUST			
					PM	.01LB/MLB GAS	
				SAND HANDLING			
					PM	.02GR/SCF	
				WET COLLECTOR EXHAUST			
					PM	.02GR/SCF	
CYCLONE IRON FOUNDRIES	TX 8340	3.00T/H	N	CASTING CLEANING			
					PM	.80LB/H	
				INDUCTION FURNACE			
					PM	.20LB/H	
				SAND SHAKEOUT			
					PM	6.80LB/H	
				SAND STORAGE			
					PM	.50LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.11 GRAY IRON FOUNDARIES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
DANA CORP.	IN PC(70)1489		N	RBC INDUCTION MELTING FURNAC*		
					PM 9.00T/YR	
				SAND HANDLING		
					PM 1.00T/YR	
FORD MOTOR CO., CASTING *	OH 13-1135		M	CONVEYOR, MOLD BASEMENT REFU*		
					PM .03GR/DSCF	
FORD MOTOR CO., CLEVELAN*	OH 13-1063		M	DESULFURIZATION UNIT, GRAY I*		
					PM .02GR/DSCF	B*
LULING IRON FOUNDRY	TX PSD-TX-272	1.30T/H	N	INDUCTION FURNACE		
					PM .23LB/H	
					PM .10LB/H	
					PM .03LB/H	
					PM .01LB/H	
					PM 5.70LB/H	
LYNCHBURG FOUNDRY	VA 79VA02	13.00T/H	M	# 115 DOWNDRAFT TABLES & GRI*		
					PM .37LB/T PROC. WT.	B*
					4.81LB/H	B*
				BLAST MACHINES #111 & 112		
					PM .15LB/T PROC. WT.	B*
					1.05LB/H	B*
				BLAST MACHINES #113 & 114		
					PM .16LB/T PROC. WT.	B*
					.96LB/H	B*
TYLER PIPE INDUSTRIES, I*	TX 9425	80.00MOLDS/H		MOLDING MACHINE & SAND SYSTEM		
					PM 12.80T/YR	B*
UNIVERSAL FOUNDRY CO.	WI MAN-04-80-71-0*		N	GAS FIRED PREHEATING FURNACE		
					PM .04LB/MLB GAS	L*
				HOLDING FURNACE		
					PM .04LB/MLB GAS	L*
				ROTARY SHAKEOUT MACHINE, 2 EA		
					PM .04LB/MLB GAS	L*
				SAND HANDLING SYS.		
					PM .04LB/MLB GAS	L*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.11 GRAY IRON FOUNDARIES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
VERMONT CASTINGS	VT		N	CUPOLA FURNACE		
					CO 47.00LB/H	
					2000.00PPM	
					PM 1.00LB/H	
					SO2 NEGLIGIBLE	
WAUPACA FOUNDRY PLANT #2	WI MAA-06-80-69-99		M	CUPOLA		
					PM 6.47LB/H	
W-K-M VALUE DIV. OF ACF *	TX PSD-TX-283	300.00MOLDS/H	M	BLOWER STACK		
					PM 5.00LB/H	
				BLOWER STACK		
					PM .50LB/H	
				OVENS, 2		
					PM .55LB/H EA	
SOURCE TYPE CODE -- 8.12 SECONDARY LEAD SMELTING						
HAMMOND LEAD PROD., HALS*	IN 665 & 676			LITHARGE HANDLING		
					PM .20LB/H	L*
				MATL. BLENDING		
					PM .05LB/H	L*
P.B. CO.	IN PC(43)1488		N	ROTARY FURNACE		
					PM 5.00T/YR	
SOURCE TYPE CODE -- 8.13 SECONDARY MAGNESIUM SMELTING						
ALLIED CHEMICAL CORP.	DE 80DE02	78800.00T/YR MGO	M	REGEN FACILITY,MGO		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.13 SECONDARY MAGNESIUM SMELTING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 8.14 STEEL FOUNDARIES						
ABEX CORP.	PA 79PA03	260.00MT/YR	N	ARC FURNACES		
					CO 14.80LB/H	B*
					PM 1.55LB/H STACK, EA*	B*
				CORE BAKING	PM .13LB/H	B*
				CORE MAKING	PM .12LB/H	B*
				GRAPHITE MACHINING	PM .05LB/H	B*
				METAL POURING	PM .29LB/H	B*
				MOLD SPRAYING	PM .05LB/H	B*
				SAND HANDLING	PM .70LB/H W/O RECLA*	B*
					3.62LB/H WITH RECL*	B*
				WHEEL CLEANING	PM 1.02LB/H	B*
				WHEEL PEENING	PM .29LB/H	B*
				WHEEL PICKOUT	PM .56LB/H	B*
INTERNAT. METALS RECLAMA*	PA 78PA11	41.00MT/YR	N	ELECT. ARC FURNACE		
					PM 6.50LB/H	B*
				MILL SCALE PREPARATION	PM .86LB/H	B*
				PELLET DRYER	PM .15LB/H	B*
				PNEUMATIC UNLOAD	PM .06LB/H	B*
				ROTARY HEARTH FURNACE	PM 2.40LB/H	B*
				ROT. HEARTH FURN. FEED. PREP.	PM .41LB/H	B*
K O STEEL CASTING, INC.	TX C6789	4.00T	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.14 STEEL FOUNDARIES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
K O STEEL CASTING, INC.	(CONTINUED)			ELECTRIC ARC FURNACE	NOX .60LB/H	
					1.20T/YR	
					PM 3.10LB/H	
					6.40T/YR	
STRUCTURAL METALS, INC.	TX 8248	60.00T/H	N	ELECTRIC ARC FURNACES		
					CO 3.10LB/H	
					13.50T/YR	
					PM 17.10LB/H	
					75.00T/YR	
TEXAS ELECTRIC STEEL CAS*	TX C-9130	10.00T	N	ADD FURNACE		
					NOX 2.30LB/H	
					PM 2.60LB/H	

SOURCE TYPE CODE -- 8.16 STORAGE BATTERY PRODUCTION/RECLAMATION

BULLDOG BATTERY	TX C-9080	5.60T/D LEAD *	N	FORMATION		
					H2* 1.80T/YR	
				GRID CASTING		
					PB .05T/YR	
					PM .10T/YR	
				LEAD OXIDE STG. & PLATE PAST*		
					PB .01T/YR	
					PM .01T/YR	
				PLATE LUG CLEANING		
					PB .02T/YR	
				3 PROCESS OPERATION		
					PB .08T/YR	
					PM .16T/YR	
HOUSTON SCRAP METAL CO.	TX 14569	500.00BATTERIES*	N	RECYCLING, BATTERY		
					PB .50T/YR	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.16 STORAGE BATTERY PRODUCTION/RECLAMATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 8.17 LEAD OXIDE AND PIGMENT PRODUCTION							
DEGUSSA CHEM CORP.	AL AL 072	205.68MMBTU/H	M	HEAT BOILER, FUEL OIL/NAT. G*	NOX	.40LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
POWERLAB, INC.	TX R-7644	28957.00T/YR	M	LITHARGE REACTORS	LE*	.70T/YR	
SOURCE TYPE CODE -- 8.19 ORE CRUSHING AND GRINDING							
FMC CORP.	NV	1.00MMT/YR	N	PRIM. CRUSH, & PRIM. + SEC. *	PM	.05GR/DSCF	N*
				SEC. & TERT. CRUSHING	PM	.05GR/DSCF	N*
NATIONAL STEEL PELLET CO.	MN 62-81-I-9		M	PELLET CONCENTRATOR MILL LIN*	PM	3.30T/YR	B*
SOURCE TYPE CODE -- 8.22 OTHER METALLURGICAL PROCESSES							
AIRCO CARBON	NY		M	CARBOTTOM BAKE/REBAKE ELECTR*	CO	.04LB/H	B*
				GRAPHITE KILN			
ATLAS MINERALS	UT MAJ 110382-2T	300.00LB/H	M	V2O5 FUSION FURNACE	PM	.02GR/DSCF	
CUYAHOGA SMELTING & PROC*	OH 13-931		N	DROSS CHARGING & WASHING	PM	.03GR/DSCF	
					PM	.03GR/DSCF	
						.77LB/DT	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.22 OTHER METALLURGICAL PROCESSES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CUYAHOGA SMELTING & PROC*	(CONTINUED)						
				DRYING	PM	.68T/YR	
DAYTON WALTHER CORP.	KY C-82-24			BARRAL BLAST			
					PM	12.78LB/H 23.00T/YR	
				PRE-HEATER-NG, 2 FURNACES			
					PM	20.00LB/H 36.00T/YR	
				RETURN SAND SYSTEM			
					PM	1.46LB/H 2.62T/YR	
				SAND HANDLING			
					PM	6.68LB/H 12.40T/YR	
DOE FEED MATERIALS PRODU*	OH 14-652	6000.00T/YR		DRUMMING STATION			
					UF4	.00LB/H	B*
				REACTOR VESSELS TO MATL COOL*			
					HF	.01LB/H	B*
					UF4	20.00E-6 LB/H	B*
FUSION INC.	TX X-3715		N	HARD CHROME PLATING			
					CR*	.50LB/H	
LAKE SIDE SLAG	IL C80 05 049		N	HAUL ROAD PLANT ROADS PRIMARY & SECONDARY CRUSHERS* STOCKPILES			
LEVIN FIXTURE CORP.	TX X-4027		N	ACID CLEANING TANK			
					H2*	.81LB/H	
				BOILER			
					CO	.14LB/H	
					NOX	1.84LB/H	
					PM	.12LB/H	
				CHROME PLATING TANK			
					AC*	.02LB/H	
				NICKEL PLATING TANK			
					AC*	NEGLIGIBLE	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.22 OTHER METALLURGICAL PROCESSES

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
LEVIN FIXTURE CORP.	(CONTINUED)						
				OVEN	PR*	NEGLIGIBLE	
SMITH INTERNATIONAL, INC.	NV	156600.00LB/MONTH	N	ATTRITION MILLS, 6 EA			
					HE*	40.00T/YR	B*
SUPERIOR GRAPHITE	KY C-79-72	36000.00T/YR	M	COKE HANDLING			
					PM	5.40LB/H	
						16.80T/YR	
				GRAPHITE FURNACE, 2			
					PM	5.60LB/H	B*
						23.40T/YR	B*
					SO2	11.40LB/H	B*
						47.90T/YR	B*
				MATERIAL, PRODUCT LOADING			
					PM	8.44LB/H	
						35.47T/YR	
				PRODUCT HANDLING			
TRINITY INDUSTRIES INC	TX 8524		N	RAIL CAR SHOT BLASTING			
					PM	.01GR/ACF	
WISCONSIN CENTRIFUGAL	WI MAN-12-DFS-82-*		M	CASTING MACHINE			
					PM	.01GR/DSCF	L*
				INDUCTION FURN., 3, HOLD. FU*			
					PM	1.30LB/T	L*
						.01GR/DSCF	L*
				INDUCTION FURN., 6, MELT. FU*			
					PM	1.30LB/T	L*
						.01GR/DSCF	L*
WISCONSIN CENTRIFUGAL IN*	WI MAN-12-DFS-82-*	3.00T/H	M	INDUCTION FURNACES, 2			
					PM	1.30LB/T	A*
				VERTICAL CASTING MACHINES, 2			
					PM	.00LB/H	
WISCONSIN CENTRIFUGAL IN*	WI MAN-12-DFS-82-*	6900.00LB/H	M	INDUCTION FURNACES, 2			
					PM	1.30LB/T	A*
				VERTICAL CASTING MACHINES, 2			
					PM	.00LB/H	L*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 8.22 OTHER METALLURGICAL PROCESSES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
WISCONSIN CENTRIFUGAL, I*	WI MAN-12-DFS-82-*		M	STACK #58 --- SEE NOTE	PM	2.57LB/H	
						.01GR/DSCF	
					VE	20.00% OPACITY	

SOURCE TYPE CODE -- 9.1 ASPHALT BATCHING PLANTS

ALBANY	WI MAA-03-80-23-0*		N	ASPHALT MIX	PM	.04GR/DSCF	
ASPHALT PRODUCTS CORP.	SC PSD-SC-030	220.00T/H	N	ASPHALT PLANT	PM	53.00LB/H	B*
BERKS PRODUCTS CORP.	PA 79PA16	250.00T/H MAX	N	DRUM MIX ASPHALT PLANT	PM	6.01LB/H	B*
						.04GR/DSCF	B*
B.C.R. PAVING CO.	OH 07-106			PLANT, ASPHALT DRUM DRYER	PM	.04GR/DSCFM	N*
					VE	20.00% OPACITY	
B.R. AMON & SONS, INC.	WI ATT-05-80-65-0*	347.00T/H	N	DRUM MIX PLANT	PM	.04GR/DSCF	
E.E. MOORE PAVING, INC.	WV 79WV02	120.00T/H	N	HOT MIX ASPHALT PLANT	PM	.03GR/DSCF	N*
						5.80LB/H	N*
E.J. BRENEMAN INC.	PA 79PA08	300.00T/H	M	DRUM MIX ASPHALT PLANT	PM	.01GR/DSCF	B*
						2.60LB/H	B*
FRANCIS O. DAY CO., INC.	MD 78MD10	200.00T/H	N	ASPHALT PLANT	PM	.03GR/DSCF	B*
						8.70LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.1 ASPHALT BATCHING PLANTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GENNARO ASPHALT CO.,INC	OH PTI 02-793	400.00T/H	N	DRUM MIX ASPHALT CONCRETE PL*	PM .04GR/DSCF	N*
HIGHWAY PAVERS, INC.	WI ATT-04-80-41-0*	414.00T/H 5% H2O	N	MIX PLANT	PM .04GR/DSCF	
INDIANHEAD BLACKTOP INC	WI (R)MIA-10-KAM*		N	ASPHALT MIX	CO 5.58T/YR NOX 5.58T/YR PM 5.40T/YR SO2 110.21T/YR VOC 27.90T/YR	N*
IVERSION CONSTRUCTION CO*	WI ATT-04-80-22-0*		N	FUGITIVE DUST MIX PLANT	PM .04GR/DSCF	
J.F. CLECKLEY & CO.	SC PSD-SC-029	250.00T/H	M	ASPHALT	PM 42.00T/YR SO2 110.00T/YR	B*
J.H. RUDOLPH & CO., INC.	IN EPA-5-A-80-13			ASPHALT BATCH PLANT	PM .04GR/DSCF	
KEOWN SUPPLY CO.	TX 8781	230.00T/H	N	DRUM MIXER	PM 9.00LB/H SO2 8.00LB/H	
KOKOSING MATERIALS, INC	OH 0342000022P001		N	ASPHALT CONCRETE PLANT	PM .04GR/DSCF	N*
L.A. REYNOLDS	NC NC-053	130.00T/YR HOT *	N	ROTARY DRYER	PM 25.20T/YR	B*
MATHY CONSTRUCTION CO.	WI MIA-CWB(DLJ)-8*	495.00T/YR		DRUM MIX ASPHALT PLANT	PM .04GR/DSCF	N*
MATHY CONSTRUCTION CO. P*	WI MAA-03-80-42-0*		N	MIX PLANT	PM .04GR/DSCF	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.1 ASPHALT BATCHING PLANTS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
MILLCREEK TOWNSHIP	PA 79PA05	40.00T/H	N	DRUM MIX ASPHALT PLANT		
					PM .04GR/DSCF	B*
					VE 20.00% OPACITY MAX	
MILLER ASPHALT PRODUCTS,*	MD 79MD01	200000.00T/YR	N	PLANT		
					PM .03GR/DSCF	B*
					6.80LB/H	B*
MORGANTOWN ASPHALT CO.	WV 79WV05	366.00T/H	N	ASPHALT BATCH PLANT		
					PM .04GR/DSCF	B*
					13.63LB/H	B*
M.A. LAYMAN & SONS	VA 79VA06	240.00T/H	M	HOT MIX ASPHALT PLANT		
					PM .04GR/DSCF	B*
					7.30LB/H	B*
					SO2 2.00% S FUEL BY WT	B*
PAYNE & DOLAN INC.	WI (R)MIA-IRS-82*	400.00T/H	N	ASPHALT MIX		
					CO 14.17T/YR	
					NOX 170.30T/YR	
					PM 48.36T/YR	N*
					SO2 90.22T/YR	
					VOC 2.83T/YR	
PAYNE & DOLAN INC., WAUK*	WI ATT-04-80-20-0*	300.00T/H	N	FUGITIVE DUST		
					SO2 .50% S BY WT IN F*	
				MIX PLANT		
					PM .04GR/DSCF	
PIONEER CONCRETE OF TEXA*	TX 9551	300.00T/H	N	ASPHALT DRUM MIXER		
					CO 5.00T/YR	N*
					NOX 5.00T/YR	N*
					PM 3.90T/YR	N*
					SO2 31.00T/YR	B*
REIN, SCHULTZ, & DAHL	WI (R)MIA-10-DLJ*		N	ASPHALT MIX		
					CO 41.60T/YR	
					.40T/YR ACTUAL	
					NOX 39.00T/YR	
					.40T/YR ACTUAL	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.1 ASPHALT BATCHING PLANTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
REIN, SCHULTZ, & DAHL	(CONTINUED)					
					PM 18.56T/YR	
					.05T/YR ACTUAL	
					PM .04GR/DSCF	
					SOX 83.10T/YR	
					.80T/YR ACTUAL	
					VE 20.00% OPACITY	
					VOC 219.00T/YR	
					2.00T/YR ACTUAL	
RGK INDUSTRIES	NC NC-062	300.00T/YR HOT *	N	ASPHALT		
					PM 36.00T/YR	B*
ROCKROAD OF WISCONSIN	WI MIA-10-KJC-82-*	400.00T/H	N	ASPHALT MIX		
					NOX 8.40T/YR	
					PM 8.90T/YR	
					.40GR/DSCF	
					PM 20.00% OPACITY	
					SOX 12.60T/YR	
RODNEY RASMUSSEN CO.	UT	210.00T/H	N	ASPHALT PLANT		
					PM .04GR/DSCF	B*
					VE 20.00% OPACITY	
R.C. COLLET, INC.	CA A/C-84-07	325.00T/H	M	DRUM MIX ASPHALT PLANT		
					PM .04GR/DSCF	B*
STEELSTONE	ME	150.00T/H	N	AGGREGATE HANDLING & ROADS ASPHALT BATCHING		
					PM .04GR/DSCF	N*
				ROADS		
STEELSTONE INDUSTRIES, I*	ME 2174		N	MATL. HANDLING, AGGREGATE PADS PLANT, DRUM ASPHALT MIX		
					PM .04GR/DSCF	B*
					100.00LB/D	B*
					VE 20.00% OPACITY	
STORY ASPHALT-PAVING	AL AL-076	100.00T/H	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.1 ASPHALT BATCHING PLANTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
STORY ASPHALT-PAVING	(CONTINUED)			ASPHALT BATCH 1	PM	.04GR/DSCF	N*
SUPERIOR SAND & ASPHALT *	WV 78WV01	250.00T/H	N	ASPHALT PLANT	PM	.04GR/DSCF	B*
						11.00LB/H	B*
SYKESVILLE CONSTRUCTION *	MD 78MD02	158.00T/H	N	PLANT	PM	7.30LB/H	B*
						.03GR/DSCF	B*
TDPS MATERIALS INC.	PA 84002	300.00T/H	N	ASPHALT DRUM MIX PLANT	PM	.04GR/DSCF	N*
THE HORVITZ CO.	OH 13-945	400.00T/H	N	HOT ASPHALT CONCRETE DRUM MI*	PM	.04GR/DSCF	B*
				HOT ASPHALT CONCRETE DRUM MI*	VE	20.00% OPACITY	
TRI-STATE ASPHALT CORP.	OH 06-669		N	BARBER-GREENE DM-66 ASPHALT *	PM	.04GR/DSCF	
WINDSOR SERVICES, INC.	PA 79PA06	185.00T/H	N	PLANT	PM	6.13LB/H	B*
ZARLENGO BROS., INC.	PA 79PA25	110.00T/H	N	ASPHALT BATCH PLANT	PM	.04GR/DSCF	B*
						4.50LB/H	B*

SOURCE TYPE CODE -- 9.2 BRICKS, CERAMIC, AND RELATED CLAY PRODUCTS

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ACME BRICK CO.	TX 9540	11.30T/H	N	TUNNEL KILN	HF	4.00LB/H	B*
AMERICAN COLLOID	WY CT-540	250.00T/YR	N	ACRYLIC ACID FUME SCRUBBERS	AC*	SEE NOTE	B*
				POLYMER PROCESSING BAGHOUSE	PM	.02GR/ACF	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.2 BRICKS, CERAMIC, AND RELATED CLAY PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
D. M. STEWARD CO.	TN 23-C,24-C,25-C		N	#1 SILO BIN VENT			
					PM	9.60LB/H	B*
				#2 SILO BIN VENT			
					PM	9.60LB/H	B*
				#3 SILO BIN VENT			
					PM	4.90LB/H	B*
GEORGIA KAOLIN CO.	GA (R)PSD-GA-073	281000.00T/YR		BAUER MILLS			
					PM	.02GR/DSCF	B*
				SPRAY DRYER			
					PM	.02GR/DSCF	B*
INTERNATIONAL AMERICAN C*	OK T81-14	130.00T/D	N	BISQUE DRYER			
					PM	.65LB/H	B*
				DRYER/KILNS			
					NOX	40.80T/YR	
				RAW MATERIALS PREP			
					PM	4.60LB/H	B*
				SPRAY DRYER			
					PM	4.60LB/H	B*
				TILE KILNS			
					PM	.65LB/H	B*
JOHNS BRICK & TILE CORP.	TX C-9042	50.00T/H	N	GRINDING SYSTEM			
					PM	2.50LB/H	
				TUNNEL KILN STACK			
					CO	1.00LB/H	
					NOX	6.00LB/H	
					PM	.50LB/H	
					SO2	3.00LB/H	
					VOC	.20LB/H	
KAISER REFRACTORIES NATI*	CA (R)NCC 80-01		M	DOLORNILE KILN #1			
					NOX	79.70LB/H	
					SO2	41.90LB/H	
				DOLORNILE KILN #2			
					NOX	79.70LB/H	
					SO2	41.90LB/H	
				DOLORNILE KILN #3			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.2 BRICKS, CERAMIC, AND RELATED CLAY PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
KAISER REFRACTORIES NATI* (CONTINUED)						
					NOX 192.00LB/H	
					SO2 61.10LB/H	
MILCHEM	AR (R)PSD-AR-144		N	HANDLING/STORAGE		
					PM 1.00LB/H	B*
				RAILCAR LOADOUT		
					PM 1.00LB/H	B*
				ROTARY DRYER		
					PM 4.20LB/H	B*
SOURCE TYPE CODE -- 9.3 REFRACTORIES						
JOHN MANSVILLE SALES CORP	TX PSD-TX-263			BOILER, 2		
					PM .06LB/H	
				DOLOMITE LIME STORAGE		
				FIBER PROD. UNIT		
					PM 3.53LB/H	
				FIBER PROD. UNIT		
					PM 2.10LB/H	
				FIBER PROD. UNIT		
					PM 3.10LB/H	
				FIBER PROD. UNIT		
					PM 2.35LB/H	
				LIMESTONE STORAGE SILOS, 2		
				MATL STORAGE, AL STORAGE SILO		
					PM .01LB/H	
				SILICA STORAGE SILO		
					PM .01LB/H	
KAISER REFACTORIES	CA (R)NCC 80-02		M	KILNS, #1,2,3		
					NOX 515.00LB/H TOTAL	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.3 REFRACTORIES — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 9.4 PORTLAND CEMENT MANUFACTURING						
ALAMO CEMENT CO.	TX 9076	160.00T/H	N	COOLER & AIR SLIDE, 2 EA		
					PM 2.60T/YR	B*
				MATERIAL HANDLING, RAILCAR L*		
					PM 5.30T/YR	B*
				MILL, DRAFT VENT, 2 EA		
					PM 14.50T/YR	B*
				SILO, CEMENT WITHDRAWAL, 6 EA		
					PM 5.30T/YR	B*
				SILO, CEMENT, 6 EA		
					PM 1.30T/YR	B*
				SILO, CLINKER, 2 EA		
					PM 4.80T/YR	B*
				SILO, GYPSUM, 2 EA		
					PM 2.60T/YR	B*
CALIF. PORTLAND CEMENT CO CA (R)SJ-78-73			M	CLINKER COOLER		
					PM 21.00LB/H	B*
				CLINKER TRANSFER COAL MILL FOR KILN COAL MILL FOR PREHEATER CONVEYOR & TRANSFER, ADDITIV* CONVEYORS & TRANSFER CONVEYORS, CLINKER COOLER DUMP HOPPER RECLAIM, ADDITIV* HOMOGEN. SILOS RECLAIM HOMOGEN. SILOS, FEED SYS HOMOGEN. & KILN, ROLLER MILL KILN FEED MILLS & SCREENS PRECALCINER - KILN		
					NOX NONE	
					PM 36.00LB/H	B*
					SO2 616.00LB/H	B*
				PRIMARY CRUSHER		
					PM 5.00LB/H	B*
				PROD. CONVEYOR, ROLLER MILL PULVERIZER		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CALIF. PORTLAND CEMENT CO (CONTINUED)						
				RECLAIM CONVEYORS, ADDITIVES*		
				RECLAIM & CONVEYORS, LIMESTO*		
				ROLLER MILL & FEED, ROLLER M*		
				SAMPLE SYS, SURGE SILO		
				SAMPLE SYS, SURGE SILO RECLA*		
				SILOS RECLAIM, ROLLER MILL		
				SILOS, ROLLER MILL		
				STORAGE BLDG & STACKER, LIME*		
				STORAGE BUILDING, ADDITIVES *		
				TRUCK DUMP HOPPER, ADDITIVES*		
CREOLE CORP.	CA (R)SE-78-09	1.10MMT/YR	N	CLINKER COOLER		
					PM 10.20LB/H .01GR/DSCF EA	
				INPLANT ROADS		
				OTHER PM POINT SOURCES		
					PM .02GR/ACFM	
				PREHEATER/KILN MILL (2)		
					NOX 213.00LB/H 175.00PPM AT 10%O2	
					PM 23.70LB/H .02GR/DSCF EA	
					SO2 78.30LB/H 46.00PPM AT 10% O2	
					SO2 266.00LB/H 156.00PPM AT 10%O2	
				QUARRY HAUL ROADS		
					PM 10.00% OPACITY	
				RAW MATL. HANDLING & CONVEYI*		
					PM 10.00% OPACITY	
				RAW MATL. & COAL STOCKPILES		
DAL-TEX CEMENT	TX C-8996	2900.00T/D	N	CEMENT KILN		
					PM .30LB/T FEED	N*
				COAL HANDLING		
					FUA SEE VE LIMIT	
					VE 20.00% OPACITY	N*
				FINISH MILLS		
					PM 76.00T/YR	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
DIXIE CEMENT CO.	TN		N	CLINKER COOLER		
					PM 15.87LB/H	B*
				KILN		
					NOX 110.00LB/H	B*
					PM .30LB/T KILN FEED	
					33.09LB/H	
					SO2 4.16LB/H	
FLORIDA CRUSHED STONE	FL FL-091	600000.00T/YR	N	COOLER, CLINKER		
					PM .10LB/T KILN FEED	
				DRYER, RAWMILL		
					VE 10.00% OPACITY, MAX	
				KILN		
					NOX 2.90LB/T DRY FEED	
					PM .30LB/T DRY FEED	
					SO2 .60LB/T DRY FEED	
				KILN, COOLER		
					VE 10.00% OPACITY, MAX	
				PLANT, ALL OTHER EMISSION PO*		
					VE 5.00% OPACITY, MAX	
FLORIDA CRUSHED STONE	FL FL-090	362.00MW	N	BOILER, FURNACE		
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 .90LB/MMBTU	
					915.00LB/H MAX	
					VE 20.00% OPACITY MAX	
				COAL HANDLING		
					VE 10.00% OPACITY MAX	
				COAL STORAGE, BIN		
					VE 5.00% OPACITY MAX	
FLORIDA MINING & MATERIA*	FL FL-063	108.00T/H	M	CLINKER COOLER		
					PM .07LB/T KILN FEED	B*
				KILN, ROTARY, #2		
					PM .20LB/T FEED	B*
IDEAL BASIC CEMENT	UT MIN 042582-.INT	100000.00T/YR	N	CEMENT BINS		
					PM .02GR/DSCF	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
IDEAL BASIC CEMENT	(CONTINUED)					
					VE 20.00% OPACITY	
KAISER CEMENT & GYPSUM C*	CA SFB-78-03	1.60MMT/YR	M	CLINKER COOLER		
					PM 5.30LB/H .01GR/DSCF	
				KILN COAL SYS		
					PM 3.50LB/H .02GR/DSCF	
				KILN-MILL, #1 & 2		
					NOX 1158.00LB/H	B*
					PM 18.00LB/H .02GR/DSCF	
					SO2 481.00LB/H	B*
					185.00PPM	B*
				PRECALCINER COAL SYS		
					PM 3.50LB/H .02GR/DSCF	
LAS VEGAS PORTLAND CEMENT	NV NSR-4-7-1 NV-8*	6000.00T/D	N	CLINKER COOLER, 2		
					PM 40.00LB/H	B*
					.01GR/DSCF	B*
					VE 10.00% OPACITY	B*
				KILN, 2		
					BE .03LB/D	B*
					CO 30.00LB/H	B*
					NOX 281.00LB/H	B*
					115.00PPM	B*
					PM 98.00LB/H	B*
					.01GR/DSCF	B*
					SO2 260.00LB/H 2H AV	B*
					72.00PPM 2H AV	B*
					SO2 150.00LB/H 30D AV	B*
					44.00PPM 30D AV	B*
					VE 10.00% OPACITY	B*
LONESTAR FLORIDA PENNSUC*	FL (R)PSD-FL-028	2000.00T/D	M	CEMENT KILN		
					PM 28.70LB/H	N*
				CLINKER COOLER		
					PM 14.30LB/H	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS	
LONESTAR FLORIDA PENNSUC*	FL PSD-FL-050	137.00T/H	M	COAL HANDLING, PULVERIZERS	PM	.01GR/DSCF
LONESTAR FLORIDA PENNSUC*	FL PSD-FL-050			KILN #1	SO2	5.00LB/T CLINKER P*
				KILN #2	SO2	5.00LB/T CLINKER P*
				KILN #3	SO2	4.60LB/T CLINKER P*
LONESTAR INDUSTRIES INC.	TX PSD-TX-174	1.00MMT/YR	N	ADDITIVE BIN	PM	.50LB/H
				ADDITIVE RECLAIM TRANSFER	PM	.30LB/H
				ADDITIVE RECLAIM TRANSFER	PM	.50LB/H
				AIR SEPERATORS, 2	PM	3.90LB/H EA
				CEMENT STORAGE SILO, 2	PM	.90LB/H EA
				CLINKER BINS	PM	.10LB/H
				CLINKER COOLER	PM	22.00LB/H
				CLINKER COOLER DISCHARGE	PM	.30LB/H
				CLINKER RECLAIM	PM	.90LB/H
				CLINKER SCREENING	PM	.80LB/H
				COAL MILL FEEDER - CALCINER	PM	.30LB/H
				COAL MILL FEEDER - KILN	PM	.30LB/H
				COAL RECLAIM TRANSFER	PM	.30LB/H
				FEED ELEVATOR DISCHARGE	PM	.30LB/H
				FEED ELEVATOR LOAD		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
LONESTAR INDUSTRIES INC. (CONTINUED)					
					PM .30LB/H
				FINISH MILL 1 & 2	
					PM 2.60LB/H EA
				FRINGE BIN	
					PM .30LB/H
				HOMOGENIZING SILO	
					PM 1.30LB/H
				HOMOGENIZING SILO DISCHARGE *	
					PM .20LB/H
				KILN MILL & ALKALI BYPASS	
					NOX 360.00LB/H
					PM 30.60LB/H
					SO2 960.00LB/H
				LIMESTONE BIN	
					PM .50LB/H
				LIMESTONE RECEIVING	
					PM .20LB/H
				LIMESTONE RECLAIM TRANSFER	
					PM .30LB/H
				LIMESTONE STORAGE	
					PM 2.60LB/H
				RAIL LOAD	
					PM .70LB/H
				RAW STORAGE FEED BELT	
					PM .60LB/H
				ROLLER MILL SURGE BIN	
					PM .30LB/H
				TRUCK AND RAIL UNLOAD	
					PM .50LB/H
				WASTE DUCT BIN	
					PM .10LB/H
LONESTAR INDUSTRIES INC.	WA (R)PSD-X82-03	750000.00T/YR	N	CEMENT KILN AND MILL	
					NOX 300.00LB/H
					1314.00T/YR
					PM .01GR/ACF
					20.80LB/H
					SO2 275.00LB/H
					1205.00T/YR

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
LONESTAR INDUSTRIES INC. (CONTINUED)							
				CLINKER COOLER	PM	.01GR/ACF 16.10LB/H	
				MATERIALS HANDLING EQUIP., 3*	PM	.01GR/ACF 5.00% OPACITY	
				QUARRY, STACKER-RECLAIMER, C*	PM	10.00% OPACITY	
LONESTAR PORTLAND CEMENT	UT	1.70MT/D	N	ADD. RECLAIM	PM	.51LB/H	B*
				AIR SEPARATOR	PM	3.86LB/H	B*
				ALKALI BYPASS	PM VE	3.00LB/H 20.00% OPACITY	B*
				CEM SILO BUCKET	PM	.69LB/H	B*
				CEM SILO LDOUT	PM	2.14LB/H	B*
				CLK COOL ELEV	PM	.33LB/H	B*
				CLK COOLER	PM VE	11.10LB/H 20.00% OPACITY	B*
				CLK RECL	PM	.58LB/H	B*
				COAL CRUSHER	PM VE	.59LB/H 10.00% OPACITY	B*
				COAL MILL	PM VE	1.71LB/H 10.00% OPACITY	B*
				COAL MILL SURGE	PM	.34LB/H	B*
				FINISH MILL	PM	2.57LB/H	B*
				FRINGE BIN	PM	.26LB/H	B*
				GYP BIN LDOUT			

2.3.2

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
LONESTAR PORTLAND CEMENT (CONTINUED)						
					PM .43LB/H	B*
				HI-LIME LDOUT		
					PM .21LB/H	B*
				KILN GASES		
					NOX 1.60LB/T FEED	B*
					236.60LB/H	B*
					SO2 .60LB/T FEED	B*
					64.50LB/H	B*
				LIMESTONE RECL		
					PM .51LB/H	B*
				FREHEAT BUCKET		
					PM .17LB/H	B*
				PRIME CRUSHER		
					PM 2.15LB/H	B*
				RAW MATL BIN		
					PM .26LB/H	B*
				RAW MATL BIN		
					PM .17LB/H	B*
				RAW MATL RECL.		
					PM .51LB/H	B*
				RAW MILL		
					PM 12.00LB/H	B*
					VE 20.00% OPACITY	
				RAWML SURGE BIN		
					PM .51LB/H	B*
				SECOND CRUSHER		
					PM 1.03LB/H	B*
				SILO ELEVATOR		
					PM .21LB/H	B*
				SILO RELCAIM		
					PM .21LB/H	B*
				SILO TYPE II		
					PM .86LB/H	B*
				SILO TYPE V		
					PM .35LB/H	B*
				SILO 2 EA		
					PM .51LB/H EA	B*
				SILO-CLK-1		
					PM .26LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
LONESTAR PORTLAND CEMENT (CONTINUED)							
				SILO-CLK-2 TRANS CONVEY.	PM	.26LB/H	B*
				TRANS TOWER	PM	1.03LB/H	B*
				WASTE BIN	PM	.51LB/H	B*
					PM	.26LB/H	B*
MONOLITH PORTLAND CEMENT*	CA (R)SE 78-11	5.00MT/YR	M	CLINKER COOLER			
					PM	12.90LB/H	N*
						.01GR/DSCF	N*
				KILN DUST RECYCLE ROTARY KILN			
					BE	21.40LB/H	N*
						.02GR/DSCF	N*
					NOX	260.00LB/H	B*
					PM	21.40LB/H	N*
						.03GR/DSCF	N*
					SO2	300.00LB/H	B*
NEVADA CEMENT CO.	NV	42.00T/H	N	BLENDING SILOS			
				CEMENT SILOS	PM	2.00EE-4 LB/T	L*
				CLINKER COOLER	PM	2.00EE-3 LB/T	L*
				KILN	PM	.08LB/T	L*
					PM	.08LB/T	L*
					SO2	.38LB/T	B*
				KILN FEED TANK	PM	.08LB/T	L*
				RAW MILL FEED	PM	.10LB/T	L*
SOUTHWESTERN PORTLAND CE*	TX (R)PSD-TX-352*	4000.00T/D	M	BLEND SILO			
				CLINKER COOLER	PM	1.23LB/H	B*
				CLINKER COOLER	PM	.10LB/T D FEED	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOUTHWESTERN PORTLAND CE* (CONTINUED)							
				CLINKER STORAGE BIN	PM	.40LB/H	B*
				CLINKER TRANSFER	PM	.16LB/H	B*
				COAL BIN	PM	.48LB/H	B*
				COAL CRUSHER	PM	.21LB/H	B*
				COAL MILL	PM	.21LB/H	B*
				COAL TRANSFER	PM	4.25LB/H	B*
				COAL UNLOAD	PM	.26LB/H	B*
				CONVEYOR TRANSFER	PM	.29LB/H	B*
				DUST BIN	PM	3.52LB/H	B*
				HOMOGINIZING SILO	PM	.21LB/H	B*
				HOMOGINIZING SILO	PM	2.54LB/H	B*
				KILN LEVEL TANK	PM	.16LB/H	B*
				KILN 1, COAL FIRED	PM	.79LB/H	B*
					NOX	UNKNOWN	
					PM	UNKNOWN	
					SO2	1.12LB/MMBTU	B*
				KILN 2, COAL FIRED	NOX	UNKNOWN	
					PM	UNKNOWN	
					SO2	.52LB/MMBTU	B*
				KILN 3, COAL FIRED	NOX	.32LB/MMBTU	B*
					PM	.30LB/T D FEED	N*
					SO2	.49LB/MMBTU	B*
				RAW MILL	PM	.71LB/H	B*

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9.2

TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOUTHWESTERN PORTLAND CE* (CONTINUED)							
				RAW MILL ROAD OUT	PM	1.19LB/H	B*
				STORAGE PILE	PM	.01LB/H	B*
				TRAFFIC AROUND PILE	PM	.53LB/H	B*
				TRAVELING STACKER	PM	.05LB/H	B*
				TRUCK DUMPING	PM	.01LB/H	B*
				TRUCK LOAD	PM	2.35LB/H	B*
				2 CEMENT SILOS	PM	5.84LB/H	B*
				2 CLINKER STORAGE BINS	PM	.32LB/H EA	B*
				3 CEMENT SILOS	PM	.32LB/H EA	B*
				4 CLINKER TRANSFERS	PM	1.11LB/H EA	B*
					PM	.21LB/H EA	B*
SOUTHWESTERN PORTLAND CE*	TX (R)PSD-TX-351	775.00T/D	M	ROTARY KILN, COAL FIRED	SO2	2.41LB/MMBTU	B*
TEXAS CEMENT CO.	TX TX-194	2750.00T/D	M	BLENDING SILOS	PM	3.10LB/H	B*
				CEMENT BAG PACKING	PM	1.80LB/H	B*
				CLINKER COOLER	PM	6.60LB/H	B*
				COAL & GYPSUM HANDLING	PM	3.20LB/H	B*
				FINISH MILL	PM	6.00LB/H	B*
				FINISH SILO	PM	2.10LB/H	B*
				KILN & RAW MILL	NOX	240.00LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.4 PORTLAND CEMENT MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
TEXAS CEMENT CO.	(CONTINUED)					
					PM 33.70LB/H	B*
					SO2 416.00LB/H	B*
				MATERIAL CRUSHING		
					PM 5.90LB/H	B*

SOURCE TYPE CODE -- 9.5 CEMENT (OTHER THAN PORTLAND) MANUFACTURING

ASH GROVE CEMENT CO.	NE	1800.00T/D		CLINKER COOLER		
					PM .01GR ACFM	
				COAL GRINDING SYS		
				KILN		
					PM .01GR/ACFM	
				KILN FEED SYS		
ATLANTIC CEMENT CO., INC.	MD 03-6-0932	100.00T/H	N	BARGE AND SHIP LOADING		
					PM .02GR/DSCF	L*
				CONVEYING & MILLING		
					PM .02GR/DSCF	L*
				FLUIDIZED BED SLAG DRYER		
					PM .02GR/DSCF	L*
				ROADS		
				STOCKPILES		
BANKS CONSTRUCTION CO.	SC PSD-SC-032	375.00T/H	N	CEMENT KILN		
					PM 17.50LB/H	N*
BEEHIVE CEMENT, SANTAGUI*	UT	1.50MT/D	N	BIN FEED-CLK		
					PM .50LB/H	B*
					VE 10.00% OPACITY	
				CEM MILL FD		
					PM .70LB/H	B*
					VE 10.00% OPACITY	
				CEM ML CIRC		
					PM 2.00LB/H	B*
					VE 10.00% OPACITY	
				CEM PACK SYS		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.5 CEMENT (OTHER THAN PORTLAND) MANUFACTURING REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
BEEHIVE CEMENT, SANTAGUI* (CONTINUED)							
					PM	.70LB/H	B*
					VE	10.00% OPACITY	
				CEM SILO B&KF			
					PM	1.10LB/H	B*
					VE	10.00% OPACITY	
				CEM SILO COLL. 8 EA			
					PM	.30LB/H EA	B*
					VE	10.00% OPACITY	
				CEM SILO LDOUT 4 EA			
					PM	.70LB/H EA	B*
					VE	10.00% OPACITY	
				CEM SILO TOP			
					PM	1.50LB/H	B*
					VE	10.00% OPACITY	
				CLK CONV SYS, 4			
					PM	.50LB/H	B*
					PM	.30LB/H	B*
					PM	.30LB/H	B*
					PM	1.80LB/H	B*
					VE	10.00% OPACITY	
				CLK COOL VENT			
					PM	10.35LB/H	B*
					VE	10.00% OPACITY	
				COAL RECL BIN			
					VE	10.00% OPACITY	B*
				COAL RECL PILE			
					VE	10.00% OPACITY	B*
				GYP BIN FEED			
					PM	.50LB/H	B*
					VE	10.00% OPACITY	
				INACT.PILE ERO			
					VE	10.00% OPACITY	B*
				KILN			
					SO2	.47LB/T FEED	B*
				KILN/RAWML EXH			
					PM	14.30LB/H	B*
					VE	20.00% OPACITY	
				LIMESTN BINFD			
					PM	.40LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.5 CEMENT (OTHER THAN PORTLAND) MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
BEEHIVE CEMENT, SANTAGUI* (CONTINUED)						
					VE 10.00% OPACITY	
				LIMESTONE CONV LIVE PILE EROS RAW MATL BIN FD		
					PM .70LB/H	B*
					VE 10.00% OPACITY	
				RAW MATL TRANS.		
					PM .30LB/H	B*
					VE 10.00% OPACITY	
				RAWML ADD CRUSH		
					PM 1.10LB/H	B*
					VE 10.00% OPACITY	
				RAWML CIR EQ		
					PM .50LB/H	B*
					VE 10.00% OPACITY	
				RAWML FD SYS		
					PM 1.10LB/H	B*
					VE 10.00% OPACITY	
MARTIN MARIETTA-LEAMINGT* UT		1.80MT/D	N	ALKALI BYPASS		
					PM 8.20LB/H	B*
				ALKALI BYPASS		
					PM .30LB/H	B*
				ALKALI BYPASS		
					VE 20.00% OPACITY	
				BLEND & KILN FEED		
					PM .80LB/H	B*
					VE 10.00% OPACITY	
				BURN/COOL		
					PM 10.20LB/H	B*
				BURN/COOL		
					PM .40LB/H	B*
				BURN/COOL		
					PM .40LB/H	B*
				BURN/COOL		
					VE 10.00% OPACITY	
				BURN/COOL		
					VE 10.00% OPACITY	
				COAL STOR. & ML		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.5 CEMENT (OTHER THAN PORTLAND) MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MARTIN MARIETTA-LEAMINGT* (CONTINUED)							
				COAL STOR. & ML	PM	.20LB/H	B*
				COAL STOR. & ML	PM	3.10LB/H	B*
				COAL STOR. & ML	VE	10.00% OPACITY	
				CRUSHING	VE	10.00% OPACITY	
				FINISH GRIND	PM	3.10LB/H	B*
					VE	10.00% OPACITY	
				FINISH GRIND	PM	1.40LB/H	B*
				FINISH GRIND	PM	5.00LB/H	B*
				FINISH GRIND	PM	2.30LB/H	B*
				FINISH GRIND	VE	10.00% OPACITY	
				KILN SYS	VE	10.00% OPACITY	
					NOX	101.50LB/H	B*
						.80LB/T FEED	B*
					SO2	98.80LB/H	B*
						.77LB/T FEED	B*
				QUARRY I	VE	10.00% OPACITY	B*
				QUARRY II	PM	10.00% OPACITY	B*
				RAW MATL STORAGE	PM	1.50LB/H	B*
				RAW MILL	VE	10.00% OPACITY	
				SILO/LDGT-COAL	PM	18.20LB/H	B*
					VE	20.00% OPACITY	
				SILO/LDGT-COAL	PM	.90LB/H	B*
					PM	.60LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.5 CEMENT (OTHER THAN PORTLAND) MANUFACTURING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MARTIN MARIETTA-LEAMINGT* (CONTINUED)							
				SILO/LDOT-COAL	VE	10.00% OPACITY	
				SILO/LDOT-COAL	VE	10.00% OPACITY	
				STORAGE PILES	VE	10.00% OPACITY	B*
				2ND BLEND & KILN FEED	PM	.30LB/H	B*
					VE	10.00% OPACITY	
SOURCE TYPE CODE -- 9.6 COAL CLEANING							
ETSI	AR 700-A	15500.00T/D	N	BOILER, COAL			
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
				THERMAL DRYER,9	PM	.03GR/DSCF	
ETSI	AR 705-A	15900.00T/D	N	BOILER, COAL			
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
				THERMAL DRYER	PM	.03GR/DSCF	
SOUTHERN CA EDISON COALW*	CA SE80-01			COAL GASIFICATION UNIT			
					CO	77.00LB/H 3H AV	
						50.00PPMV, DRY, DAY*	
					SO2	4.40LB/H SELEXOL	
						196.00LB/H SLOT/CLAUS	
				GAS TURBINE	CO	77.00LB/H 3H AV	
						50.00PPMV, DRY, DAY*	
					NOX	140.00LB/H 3H AV	
						50.00PPMV, DRY, DAY*	
					SO2	35.00LB/H <.7% S FU*	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.6 COAL CLEANING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					175.00LB/H >.7% S FU*	

SOURCE TYPE CODE -- 9.7 COAL CLEANING (THERMAL DRYER)

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CONSOL PENNSYLVANIA COAL*	PA 82PA01	1.46MMT/YR DRY	N	THERMAL DRYER		
					NOX .60LB/MMBTU	
					PM .03GR/DSCF	N*
					SO2 1.90LB/MMBTU	
METTIKI COAL	MD		N	THERMAL DRYERS		
					PM .01GR/DSCF	
					31.70LB/H	
					SO2 20.50PPM	
					78.60LB/H	

SOURCE TYPE CODE -- 9.8 GLASS FIBER MANUFACTURING

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CERTAINTEED CORP.	CA (R)SJ 80-02		M	FURNACE, GLASS MELTING		
					NOX 55.90LB/H GAS	
					40.00LB/H OIL	
PABCO INSULATION DIV., F*	TX 9386	1166.00LB/H	N	FIBERIZING, COLL., & CURING		
					FO* 1.00LB/H	B*
					NOX 3.00LB/H	B*
					PM* 1.00LB/H	B*
					PM 3.00LB/H	B*
				MATERIAL STORAGE, PRODUCT, M*		
					PM .10LB/H	B*
				MATERIAL STORAGE, SILO, RAW *		
					PM .10LB/H	B*
PPG INDUSTRIES	TX (R)PSD-TX-290		N	BOILERS, 2		
					NOX 4.80LB/H	B*
					.23LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.8 GLASS FIBER MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PPG INDUSTRIES	(CONTINUED)					
					PM .30LB/H	
					.01LB/MMBTU	
					SO2 .01LB/H	B*
					.00LB/MMBTU	B*
				DRYING OVENS, 12		
					NOX .20LB/H	B*
					.21LB/MMBTU	B*
					PM .01LB/H	
					.01LB MMBTU	
					SO2 .01LB/H	B*
					.01LB/MMBTU	B*
				GLASS MELTING FURNACE, 2		
					F 4.10LB/H NAT GAS	
					.06LB/MMBTU NAT G*	
					F 4.10LB/H FUEL OIL	
					.06LB/MMBTU FUEL *	
					NOX 109.00LB/H NAT GAS	B*
					1.51LB/MMBTU NAT G*	B*
					NOX .85LB/H FUEL OIL	B*
					1.18LB/MMBTU FUEL *	B*
					PM 3.00LB/H NAT GAS	N*
					.04LB/MMBTU NAT G*	N*
					PM 3.45LB/H FUEL OIL	N*
					.05LB/MMBTU FUEL *	N*
					SO2 59.00LB/H NAT GAS	B*
					.81LB/MMBTU NAT G*	B*
					SO2 93.50LB/H FUEL OIL	B*
					1.30LB/MMBTU FUEL *	B*
				MATERIAL HANDLING FACILITIES*		
					PM .33LB/H	
				POST BAKE OVENS		
					NOX .13LB/H	B*
					.23LB/MMBTU	B*
					PM .01LB/H	
					.02LB/MMBTU	
					SO2 .00LB/H	B*
					.00LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.8 GLASS FIBER MANUFACTURING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 9.9 FRIT MANUFACTURING						
GUARDIAN INDUSTRIES CORP.	TX	600.00T/D	N	GLASS MELTING FURNACE STACK		
				NOX	.50LB/T	B*
				PM	.06LB/T	B*
				SO2	.13LB/T	B*
SOURCE TYPE CODE -- 9.11 GLASS MANUFACTURING						
BALL CORP.	CA SAC-79-02		N	FURNACE, BOTTLE GLASS MELTING		
				NOX	6.30LB/T GLASS PUL* 75.00LB/H SEE NOTE	
GUARDIAN INDUSTRIES CORP.	CA SJ-78-86		M	GLASS MELTING FURNACE #2		
				NOX	340.00LB/H	B*
				PM	12.20LB/H	N*
				SO2	SEE NOTE	
PPG INDUSTRIES	IL C 912026	750.00T/D	M	FLOAT GLASS PLANT		
				NOX	13.00LB/T GLASS PROD	B*
				PM	.60LB/T GLASS PROD	N*
				SO2	1.60LB/T GLASS PROD	S*
PPG INDUSTRIES	MD 79MD05	8.00T/H	M	GLASS FURNACE		
				NOX	1.46LB/MMBTU	B*
				PM	11.50LB/H	B*
				SO2	8.00LB/H	B*
SOURCE TYPE CODE -- 9.12 GYPSUM MANUFACTURING						
CONTINENTAL LIME, INC	UT	150.00MT/YR	M	CALC. PLANT		
				PM	.30LB/T FEED	B*
				VE	10.00% OPACITY	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.12 GYPSUM MANUFACTURING — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
CONTINENTAL LIME, INC	(CONTINUED)					
				COAL BIN STOR	PM .00LB/H	B*
					VE 20.00% OPACITY	
				FINISH PROD CRUSH	PM 4.20LB/H	B*
					VE 20.00% OPACITY	
U.S. GYPSUM	TX PSD-TX-255	425.00MMCF/YR	M	CALCINED GYPSUM STORAGE BIN	PM .30LB/H	
				DRYING KILNS, 6	PM .70LB/H	
				END SAWING EQUIPMENT	PM 3.00LB/H	
				LAND PLASTER STORAGE BIN	PM .30LB/H	
				MACHINE DRY MIXING EQUIP.	PM 1.20LB/H	
				POST STUCCO TREATMENT EQUIP.	PM .60LB/H	
				STORAGE PILE	PM 1.50LB/H	

SOURCE TYPE CODE -- 9.13 LIME MANUFACTURING

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ARMCO INC. - PIQUA MINER*	OH 08-362	40000.00LB/H	N	LIMESTONE CLASSIFIER	PM .02GR/DSCF	B*
					5.00LB/40000 LB PE*	B*
CHEMSTONE CORP.	VA 20252		M	COAL HANDLING	PM 1.32T/YR	
				LIME KILN, COAL FIRED	PM .20LB/T LIMESTONE*	
DAN RIVER, INC.	VA 30242		M	LIME MANUFACTURING PLANT	PM 4.50LB/H	
					16.20T/YR	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.13 LIME MANUFACTURING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
DOMTAR INDUSTRIES, INC.	PA 80PA02	10.40T/H QUICK*	M	ROTORY KILN,NO.1 COAL-FIRED		
					NOX 1.50LB/T LIMESTONE	B*
					PM .18LB/T LIMESTONE	N*
					SO2 1.13LB/T LIMESTONE	B*
J.E. BAKER CO.	OH EPA-5-A-80-15		M	LIME KILN		
					PM .03GR/DSCF	
SOURCE TYPE CODE -- 9.14 MINERAL WOOL MANUFACTURING						
TEXACO, INC.	CA NCC-78-04		M	STEAM GEN., 3 EA		
					SO2 .58LB/MMBTU	B*
					2.00% S FUEL OIL	B*
				WASTE GAS INCIN.		
					SO2 9.00LB/H	B*
U.S. GYPSUM	IN EPA-5-A-80-14		N	CUPOLA		
					CO 61.00LB/H	
				SPINNER PRIMARY & SECOND. CYC		
					PM 9.00LB/H	
U.S. GYPSUM	OH EPA-5-A-80-16		N	CUPOLA		
					CO 5.35LB/T PROC. WT.	
					32.00LB/H MAX	
					PM .15LB/T PROC. WT.	
					.90LB/H MAX	
					SO2 1.60LB/T PROC. WT.	
					9.60LB/H MAX	
				FIBERIZATION PROCESS (FIBERI*		
					PM .52GR/CF	
					179.00LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.14 MINERAL WOOL MANUFACTURING

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION		EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 9.15 PERLITE MANUFACTURING							
CAROLINA STALITE	NC NC-032		N	KILN, 2 EA			
					PM	16.00LB/H EA	B*
					SO2	1.20LB/MMBTU EA	B*
SOURCE TYPE CODE -- 9.16 PHOSPHATE ROCK PROCESSING							
ESTECH GENERAL CHEMICALS	FL PSD-FL-036		N	ROCK DRYER			
					PM	.02GR/DSCF	N*
MOBIL CHEMICAL CO.	FL AC53-2005	475.00T/H ROCK *	M	ROCK DRYER			
					PM	52.00LB/MT	B*
						24.90LB/H	B*
					SO2	19.40LB/H	
SOURCE TYPE CODE -- 9.17 STONE QUARRYING, SAND/GRAVEL							
AUSTINVILLE LIMESTONE CO*	VA 10213	250.00T/H		FINES MILL			
				JAW CRUSHER	PM	70.96T/YR	B*
				SECONDARY CRUSHER, 2	PM	5.48T/YR	B*
				TERTIARY CRUSHER, 2	PM	21.90T/YR	B*
					PM	147.82T/YR	B*
COAL INDUSTRY SERVICES C*	VA 79VA11	50.00T/H	M	ROTARY AGGREGATE DRYER			
					FU*	20.00% OPACITY	B*
					PM	2.60LB/H	B*
CONCRETE MATERIALS INC.	NY NONE	2000.00T/D	N	CONVEYERS			
					PM	20.00% OPACITY	S*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.17 STONE QUARRYING, SAND/GRAVEL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CONCRETE MATERIALS INC.	(CONTINUED)						
				DROP POINTS 1, 2, 3 ROCK CRUSHERS	PM	NONE	S*
					PM	70.00T/YR	S*
GAF CORP.	PA 79-PA-20	120.00T/H	M	CRUSHER			
				CRUSHING	PM	.31LB/H	B*
				MILL #1	PM	2.10LB/H	B*
				MILL #2	PM	1.09LB/H	B*
				MILL #3	PM	2.11LB/H	B*
				STORAGE	PM	1.92LB/H	B*
					PM	.62LB/H	B*
GRANITE CONSTRUCTION CO.	CA 1008010C	150.00HP	M	CONE CRUSHER			
					PM	.00LB/T	B*
MARTIN MARIETTA AGGREGAT*	IN PC(10)1483		N	HAMMERMILL CRUSHER			
					PM	.18LB/H	
MARYLAND MATERIALS, INC.	MD 78MD06	1.12MMT/YR	N	TERTIARY CRUSHING & SCREENING			
					PM	6.48LB/H	B*
MID-CONTINENT MATERIALS,*	OK T79-004		N	CONVEYORS			
				PRIMARY CRUSHER	PM	13.30LB/H	
				RECRUSH/SCREEN	PM	1.80LB/H	
				SECONDARY CRUSHER	PM	1.10LB/H	
				STOCKPILES	PM	1.10LB/H	
				TRUCK LOADING	PM	12.20LB/H	
					PM	7.80LB/H	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.17 STONE QUARRYING, SAND/GRAVEL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
WALDRON CRUSHED STONE CO.	IN FC(73)1478	400.00T/H	N	PRIMARY & SECONDARY CRUSHER	PM	117.00T/YR	

SOURCE TYPE CODE -- 9.18 TACONITE ORE PROCESSING

CONOCO, INC.	OH 06-552		N	GASIFIER			
					NOX	.60LB/MMBTU	
					PM	.06LB/MMBTU	
					SO2	1.60LB/MMBTU	
TENNESSEE EASTMAN CO.	TN			GASIFIER			
					CO	.56LB/H	B*
					H2S	.01LB/H	B*
				SULFUR RECOVERY			
					CO	.63LB/H	B*
					VOC	.45LB/H	L*
TENNESSEE EASTMAN CO.	TN		N	BOILER, 2			
					CO	.07LB/MMBTU	B*
					NOX	.60LB/MMBTU	B*
					PM	.04LB/MMBTU	L*
					SO2	1.20LB/MMBTU	B*
					VOC	.03LB/MMBTU	L*

SOURCE TYPE CODE -- 9.19 MINING OPERATIONS

SHELL OIL CO.-BUCKSKIN M*	WY	6.00MMT/YR		SURFACE MINE

SOURCE TYPE CODE -- 9.21 OTHER MINERAL PRODUCTS INDUSTRY

AM MATERIALS CONSTRUCTION	WI ATT-04-80-18-0*	30.00T/H	N	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.21 OTHER MINERAL PRODUCTS INDUSTRY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
AM MATERIALS CONSTRUCTION (CONTINUED)				SAND DRYER	PM	6.40LB/H MAX	
AMSELCO COAL, FULTON MINE IN PC(23)1470		130.00T/H	N	COAL MINING LOADING			
				ROTARY BREAKER	PM	6.67T/YR	
				SCREENS AND TRANSFER POINTS	PM	2.70T/YR	
				STOCK PILES	PM	9.46T/YR	
				TRUCK DUMP	PM	4.06T/YR	
					PM	6.76T/YR	
BADGER MINING CORP.	WI ATT-04-08-24-0*	75.00T/H	N	SAND DRYER			
				SAND STOCKPILES	PM	.08LB/MLB GAS	
ENERGY BROTHERS, INC.	WY CT-582	100.00T/YR K-FU*		COAL HANDL TRANSFER PT, 2			
				COMBUSTION UNIT	PM	.02GR/DSCF	B*
				SO2 FLUE GAS COMB. VENT	NOX	.20LB/MMBTU	S*
					SO2	30.70LB/H	B*
GENERAL CASTING CORP.	WI NAA-03-80-68-0*		N	SAND HANDLING SYSTEM	PM	.08LB/MLB GAS	L*
LONE STAR POLYMER CONCRE*	VA 60230		M	POLYMER CONCRETE MIXER	VOC	11.70LB/H 9.90T/YR	
MELWIRE TRADING CO., INC.	CA 6549	300.00T/H		CEMENT REC. HOPPER			
				CEMENT REC. HOPPER	PM	.01GR/SCF	
				CEMENT REC. HOPPER	PM	.01GR/SCF	
				CEMENT REC. HOPPER	VE	20.00% OPACITY, <3 *	T*
					VE	20.00% OPACITY, <3 *	T*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 9.21 OTHER MINERAL PRODUCTS INDUSTRY

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
MULLITE CO.	GA GA 064	250.00T/H	M	ROTARY KILNS			
					PM	9.42LB/H	B*
PATRICK COAL CORP.	VA 61010		N	CONVEYORS			
				RAIL CAR DUMPER	VE	5.00% OPACITY	
				RECLAIMER	VE	5.00% OPACITY	
				SHIP LOADING	VE	10.00% OPACITY	
				STACKER	VE	20.00% OPACITY	
				TRANSFER POINTS	VE	10.00% OPACITY	
					VE	5.00% OPACITY	
PPG INDUSTRIES	NC NC-056	200750.00T/YR	N	RAW MATERIAL STORAGE			
					PM	1.70LB/H	B*
					SO2	6.20LB/H	B*
SW ELECT. POWER	TX PSD-TX-130		N	LIGNITE DISCHARGE CHUTE			
				LIGNITE RECLAIMING	PM	.08LB/H	
				LIGNITE STORAGE PILES	PM	.16LB/H	
				LIGNITE TRUCK UNLOAD HOPPER	PM	2.39LB/H	
				LIMESTONE CAR HOPPER	PM	7.40LB/H	
					PM	.08LB/H	

SOURCE TYPE CODE -- 10.1 KRAFT PULP MILLS

ALABAMA KRAFT	AL PSD-AL-067		M	BOILER, WOODWASTE			
					NOX	.30LB/MMBTU	N*
					PM	.10LB/MMBTU	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
ALABAMA KRAFT	(CONTINUED)					
					SO2 .80LB/MMBTU	N*
ALABAMA RIVER PULP CO., *	AL 1-06-0010-X001*	1000.00ADTP/D	N	BROWN STOCK WASHERS		
				DIGESTERS	TRS .50SEC AT 1200 F	
				EVAPORATORS	TRS .50SEC AT 1200 F	
				LIME KILN	TRS .50SEC AT 1200 F	
				POWER BOILER	PM .13GR/DSCF AT 10%* TRS 5.00PPM AT 10% O2	
				RECOVERY BOILER	NOX .70LB/MMBTU PM .23GR/DSCF AT 50%* SO2 2033.00T/YR	
				SMELT TANK	PM .04GR/DSCF AT 8% * TRS 5.00PPM AT 8% O2	
BOWATER CAROLINA CO.	SC (R)P/C-46-210*	900.00T/D ADP	N	RECOVERY FURNACE	PM .20LB/T BLS	
				SMELT DISSOLVING TANK	PM .04GR/DSCF SO2 300.00PPM TRS 5.00PPM	
CHAMPION INTERNAT. CORP.	MI 33-80		N	COAL-FIRED BOILER	PM .20LB/T BLS TRS .02LB/T BLS	
				LIME KILN	NOX .70LB/MMBTU N* PM .06LB/MMBTU N* SO2 1.20LB/MMBTU N*	
				LIME, COAL, & ASH HANDLING &*	PM .07GR/DSCF N* SO2 120.00LB/H N* TRS 8.00PPM BY VOL N* PM .03GR/DSCF N*	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

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COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
CHAMPION INTERNAT. CORP. (CONTINUED)							
				REC. BOILER,BLACK LIQUOR FUEL	PM	.04GR/DSCF	N*
					TRS	5.00PPM BY VOL	
				SMELT DESOLVING TANK			
					PM	.20LB/T BLS	N*
					TRS	.01LB/T	N*
CHESAPEAKE CORP.	VA 80VA03	659.00MMBTU/H	M	BOILER,WOODWASTE			
					CO	.23LB/MMBTU	N*
					NOX	.30LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	.80LB/MMBTU	N*
					VOC	.23LB/MMBTU	N*
CHESAPEAKE CORP.	VA 40126		M	LIME KILN			
					PM	88.60T/YR .13GR/DSCF AT 10%*	
					TRS	5.11T/YR 8.00PPM AT 10% O2	
CONTAINER CORP. OF AM	AL PSD-AL-061		M	BOILER, COAL/WOOD FIRED			
					NOX	350.00LB/H 100% COAL	N*
						426.00LB/H 100% WOOD	N*
					PM	51.15LB/H 100% COAL	N*
						60.80LB/H 100% WOOD	N*
					SO2	613.25LB/H 100% COAL	N*
						60.80LB/H 100% WOOD	N*
CONTAINER CORP. OF AM	FL FL-062		M	BOILER, COAL/WOOD WASTE			
					PM	472.00T/YR	N*
					SO2	5363.00T/YR	N*
FEDERAL PAPER BOARD CO.,*	NC 3441R9	2300.00T/D ADP	M	BOILER, POWER, #5, BARK/COAL*			
					NOX	.40LB/MMBTU COAL	
						.36LB/MMBTU OIL	
					PM	.16LB/MMBTU COAL	
						.05LB/MMBTU OIL	
					SO2	.80LB/MMBTU COAL	
						.80LB/MMBTU OIL	

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SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
FEDERAL PAPERBOARD CO.	NC NC-081	1095.00MMBTU/H	N	BOILER			
					PM	.04GR/CF	B*
					SO2	979.00T/H	B*
				SMELT DISSOLVING TANKS			
					PM	.20LB/T BLS	B*
					SO2	.07LB/H	B*
FEDERAL PAPERBOARD CO.	NC 4924	2300.00T/D ADP	N	BROWN STOCK WASHERS NO.5			
					SO2	16.20LB/H	
				LIME KILN NO.4			
					CO	405.00LB/H	A*
					NOX	40.50LB/H	A*
					PM	.13GR/DSCF 10% 02	N*
					SO2	8.10LB/H	A*
				POWER BOILER NO.6			
					CO	.05LB/MMBTU COAL	A*
					NOX	.70LB/MMBTU COAL	N*
						.30LB/MMBTU OIL	N*
					NOX	.20LB/MMBTU GAS	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU COAL	N*
						.80LB/MMBTU OIL	N*
GEORGIA-PACIFIC CORP.	AR PSD-AR 317		M	BOILER, WOOD FIRED			
					CO	24.00LB/H	N*
						.11LB/MMBTU	N*
					NOX	26.00LB/H	B*
						.12LB/MMBTU	B*
GEORGIA-PACIFIC CORP.	LA (R)PSD-LA-0041		M	WOOD-FIRED BOILER			
					CO	25.00LB/H	B*
						.09LB/MMBTU	B*
					NOX	26.70LB/H	B*
						.10LB/MMBTU	B*
					PM	24.70LB/H	B*
						.01LB/MMBTU	B*
GILMAN PAPER CO.	GA GA-071	691.00MMBTU/H	M	BOILER, COAL/WOODWASTE			
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
HAMMERMILL PAPER	AL PSD-AL-062	750.00T/D	M	BATCH DIGESTERS #6, #7 & #8		
					TRS .50SEC AT 1200 F	
				BROWN STACK WASHER #2		
					TRS 11.00LB/H	
				LIME KILN		
					PM .07GR/DSCF AT 10%*	N*
					.13GR/DSCF AT 10%*	N*
					SO2 111.00T/YR	B*
					TRS 8.00PPM AT 10% O2	N*
				RECOVERY BOILER #1		
					PM 4.00LB/ADTP	
					SO2 272.00LB/H	
					TRS 20.00PPM	
				RECOVERY BOILER #2		
					CO 456.60LB/H	B*
					NOX 114.20LB/H	B*
					PM 66.20LB/H	N*
					SO2 1901.00T/YR	B*
					TRS 5.00PPM AT 8% O2	N*
				SMELT DISSOLVING TANK		
					PM .20LB/T BLS	N*
					SO2 11.40LB/H	B*
					TRS .02LB/T BLS	N*
INDEPENDENT KRAFT CORP.	AL 413-0025-X001 *	800.00ADTP/D	N	BROWN STOCK WASHER		
					TRS .50SEC AT 1200 F	
				CONDENSATE STRIPPER		
					TRS .50SEC AT 1200 F	
				CONTINOUS DIGESTER		
					TRS .50SEC AT 1200 F	
				GENERATOR, FOSSIL FUEL STEAM		
					CO 117.00LB/H	
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 1.20LB/MMBTU	
				LIME KILN		
					CO 318.00LB/H	
					NOX 31.80LB/H	
					PM .07GR/DSCF AT 10%*	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS		
						.13GR/DSCF AT 10%*	
					SO2	6.40LB/H	
					TRS	8.00PPM AT 10% O2	
				MULTIPLE EFFECTS EVAPORATORS			
					TRS	.50SEC AT 1200 F	
				RECOVERY BOILER			
					CO	63.60LB/H	
					NOX	31.80LB/H	
					PM	.04GR/DSCF AT 8% *	
					SO2	391.00LB/H	
					TRS	.50PPM AT 8% O2	
				SMELT TANK			
					PM	.20LB/T BLS	
					SO2	3.18LB/H	
					TRS	.02LB/T BLS	
INTERNATIONAL PAPER CO.	AR 78-AR-1	683.40MMBTU/H	N	STEAM BOILER			
					CO	70.00LB/H	
					NOX	460.00LB/H	
					PM	.10LB/MMBTU	
					SO2	820.00LB/H	
INTERNATIONAL PAPER CO.	LA (R)PSD-LA-295		M	BOILER			
					CO	.15LB/MMBTU	B*
					NOX	.69LB/MMBTU COAL	B*
						.20LB/MMBTU GAS	B*
					NOX	.30LB/MMBTU OIL	B*
INTERSTATE PAPER CORP.	GA 2631-089-8091	346.00MMBTU/H	M	BOILER			
					NOX	.30LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	.30LB/MMBTU	
KIRBY FOREST INDUSTRIES	TX TX-231	1000.00T/D	N	LIME KILN			
					CO	41.70LB/H	B*
					NOX	3.30LB/H	B*
					PM	51.70LB/H	N*
					SO2	86.70LB/H	B*
					TRS	3.50LB/H	N*
				LIMESTONE RECEIVING			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
KIRBY FOREST INDUSTRIES (CONTINUED)						
				POWER BOILER	PM .20LB/H	B*
					CO 3.12LB/H	B*
					.06LB/MMBTU	B*
					NOX 371.00LB/H	N*
					.70LB/MMBTU	N*
					PM 53.00LB/H	N*
					.01LB/MMBTU	N*
					SO2 636.00LB/H	N*
					1.20LB/MMBTU	N*
				RECHIPPER CYCLONE	PM 7.50LB/H	B*
				RECOVERY BOILER	CO 82.60LB/H	B*
					.09LB/MMBTU	B*
					NOX 67.80LB/H	B*
					.07LB/MMBTU	B*
					PM 83.40LB/H	N*
					.09LB/MMBTU	N*
					SO2 434.00LB/H	B*
					.46LB/MMBTU	B*
					TRS 6.10LB/H	N*
					.01LB/MMBTU	N*
				SALT CAKE RECEIVING	PM .20LB/H	B*
				SLAKER SCRUB	PM 2.70LB/H	B*
				SMELT TANK	PM 14.10LB/H	N*
					TRS 1.20LB/H	
LEAP RIVER FOREST	MS MS 035	650.00T/D	N	BOILER, BARK & COAL FIRED	NOX .70LB/MMBTU	B*
					PM .10LB/MMBTU	B*
					SO2 .63LB/MMBTU	B*
				LIME KILN	PM .13GR/DSCF	N*
					TRS 8.00PPM	N*
				RECOVERY BOILER		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
LEAP RIVER FOREST	(CONTINUED)					
					PM .04GR/DSCF	B*
					SO2 458.00LB/H	B*
					300.00PPM	B*
					TRS 5.00PPM AT 8% FUEL	B*
				SMELT DISSOLVING TANK		
					PM .30LB/T ADP	B*
					TRS .17LB/T BLS	N*
LONGVIEW FIBRE	WA DE 80-602	2580.00T/D ADP	M	KRAFT RECOVERY FURNACE #22		
					CO 91.70LB/H	B*
					NOX 45.80LB/H	B*
					PM .04GR/DSCF	
					TRS 5.00PPM	B*
					VE 25.00%, 6 MIN PERIOD	
					VOC 45.80LB/H	B*
				LIME KILN		
					PM .04GR/DSCF GAS	
					.07GR/DSCF OIL	
					TRS 8.00PPM 12H AV	
					VE 25.00%, 6 MIN PERIOD	
				NEW DIGESTER & WASHERS		
					TRS 8.00PPM	B*
				SMELT TANK #22		
					TRS .02LB/T LIQUOR FI*	
LOUISANA-PACIFIC BOILER	CA 27440	477.00MMBTU/H	N	BOILER, WOOD WASTE FIRED		
					PM 17.00LB/H	B*
OLINKRAFT	LA (R)PSD-LA-037		N	BOILER		
					PM .10LB/MMBTU	B*
					SO2 .73LB/MMBTU	B*
PORT ST. JOE	FL FL-075	882.00MMBTU/H	N	BOILER, BARK		
					CO 25.20LB/H	N*
					NOX 264.00LB/H	N*
					PM 88.21LB/H	N*
					SO2 705.70LB/H	N*
				BOILER, OIL FIRED		
					CO 25.20LB/H	N*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
PORT ST. JOE	(CONTINUED)				
					NOX 226.80LB/H N*
					PM 75.60LB/H N*
					SO2 604.80LB/H N*
POTLATCH	ID	90.00T/H BLS	N	RECOVERY BOILER	
					CO 1223.00LB/H
					NOX 321.00LB/H SEE NOTE 3
					PM 58.00LB/H SEE NOTE 2
					.03GR/DSCF
					SO2 450.00LB/H SEE NOTE 6
					200.00PPM
				SMELT TANK	
					PM 11.40LB/H SEE NOTE 1
SCOTT PAPER	AL AL 068	45.80T/H ADP	M	COAL PREP PLANT	
					PM 20.00% OPACITY N*
				EVAPORATORS	
					TRS .50SEC AT 1200 F
				RECOVERY BOILER	
					CO 770.00LB/H B*
					NOX 242.00LB/H B*
					402.00T/YR B*
					PM .04GR/DSCF N*
					SO2 344.00LB/H B*
					1003.00T/YR B*
					TRS 5.00PPM N*
				SMELT TANK	
					PM .20LB/T BLS N*
					SO2 4.60LB/H B*
					TRS .02LB/T BLS N*
				WOODWASTE/COAL COMB., 50/50%*	
					NOX .70LB/MMBTU N*
					PM .10LB/MMBTU N*
					SO2 1014.00LB H N*
SIMPSON LEE PAPER CO.	CA (R)NSR-4-4-4 *		N	GAS TURBINE & WASTE HEAT BOI*	
					CO 100.00LB/H B*
					NOX 92.00LB/H ANNUAL AV B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SIMPSON LEE PAPER CO.	CA 74-PO-23	220.00T/D	N	RECOVERY BOILER			
					PM	.15GR/DSCF	
SIMPSON LEE PAPER CO.	CA 80-PO-17	220.00T/D	N	LIME KILN			
					PM	.15GR/DSCF	
ST REGIS PAPER CO.	FL FL 066		M	BARK-COAL BOILER, UNIT #3			
					SO2	1.20LB/MMBTU	N*
						327.00LB/H	N*
				BARK-COAL BOILER, UNIT #4			
					SO2	1.20LB/MMBTU	N*
ST REGIS PAPER CO.	FL PSD-FL-041		M	BOILER, BARK FIRED, #4			
					PM	.10LB/MMDTU	N*
					SO2	.64LB/MMBTU	N*
ST REGIS PAPER CO.	ME	814.00MMBTU/H	M	ADJACENT TOWN OF BUCKSPORT R*			
				COAL & BIOMASS HANDLING			
				EXISTING ROADS & PARKING			
				NEW ROADS			
				TEMP CONSTRUCTION ROADS			
ST. REGIS PAPER CO.	ME AEL-13-47	814.00MMBTU/H	M	BOILER, BIOMASS FUEL			
					PM	.08LB/MMBTU	B*
					SO2	1.20LB/MMBTU	N*
UNION CAMP CORP.	AL 201-0001-X008,*	2300.00ADTP/D	M	BROWN SET WASHER			
				COAL PREP	TRS	.50SEC AT 1200 F	
				DIGESTER			
				EVAPORATORS	TRS	.50SEC AT 1200 F	
				GENERATOR, FOSSIL FUEL STEAM	TRS	.50SEC AT 1200 F	
					NOX	.70LB/MMBTU	
					PM	.10LB/MMBTU	
					SO2	1.20LB/MMBTU	
				NO. 2 LIME KILN			
					PM	.07GR/DSCF AT 10%*	
						.13GR/DSCF AT 10%*	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
UNION CAMP CORP.	(CONTINUED)					
				NO. 2 RECOVERY BOILER	TRS 8.00PPM AT 10% O2	
					PM .04GR/DSCF AT 8% *	
				NO. 2 SMELT DISSOLVING TANKS	TRS 5.00PPM AT 8% O2	
					PM .20LB/T BLS	
					TRS .02LB/T BLS	
UNION CAMP CORP.	GA (R)PSD-GA-062	1055.00MMBTU/H	M	BOILER, COAL/WOOD WASTE	NOX .70LB/MMBTU	N*
					PM .08LB/MMBTU	B*
					SO2 1.20LB/MMBTU	N*
UNION CAMP CORP.	SC (R)P/C-40-128	2250.00T/D	N	BOILERS, COAL/WOODWASTE	CO .11LB/MMBTU	
				BOILERS, COAL/WOODWASTE	CO .11LB/MMBTU	
				BOILERS, COAL/WOODWASTE	CO .11LB/MMBTU	
				BOILERS, COAL/WOODWASTE	NOX .70LB/MMBTU	
				BOILERS, COAL/WOODWASTE	NOX .70LB/MMBTU	
				BOILERS, COAL/WOODWASTE	NOX .70LB/MMBTU	
				BOILERS, COAL/WOODWASTE	PM .10LB/MMBTU	
				BOILERS, COAL/WOODWASTE	PM .10LB/MMBTU	
				BOILERS, COAL/WOODWASTE	PM .10LB/MMBTU	
				BOILERS, COAL/WOODWASTE	SO2 1.20LB/MMBTU	
				BOILERS, COAL/WOODWASTE	SO2 1.20LB/MMBTU	
				BOILERS, COAL/WOODWASTE	SO2 1.20LB/MMBTU	
					VE 20.00% OPACITY	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
UNION CAMP CORP.	(CONTINUED)					
				BOILERS, COAL/WOODWASTE	VE	20.00% OPACITY
				BOILERS, COAL/WOODWASTE	VE	20.00% OPACITY
				KRAFT RECOVERY BOILER	CO	2.00LB/T ADP
				KRAFT RECOVERY BOILER	CO	2.00LB/T ADP
				KRAFT RECOVERY BOILER	CO	2.00LB/T ADP
				KRAFT RECOVERY BOILER	NOX	210.00PPMV DRY T
				KRAFT RECOVERY BOILER	NOX	210.00PPMV DRY T
				KRAFT RECOVERY BOILER	NOX	210.00PPMV DRY T
				KRAFT RECOVERY BOILER	PM	.04GR/DSCF
				KRAFT RECOVERY BOILER	PM	.04GR/DSCF
				KRAFT RECOVERY BOILER	PM	.04GR/DSCF
				KRAFT RECOVERY BOILER	SO2	230.00PPMV DRY T
				KRAFT RECOVERY BOILER	SO2	230.00PPMV DRY T
				KRAFT RECOVERY BOILER	SO2	230.00PPMV DRY T
				KRAFT RECOVERY BOILER	TRS	5.00PPMV DRY T
				KRAFT RECOVERY BOILER	TRS	5.00PPMV DRY T
				KRAFT RECOVERY BOILER	TRS	5.00PPMV DRY T
				LIME KILN	CO	8.00PPMV DRY T
				LIME KILN	CO	8.00PPMV DRY T
				LIME KILN	CO	8.00PPMV DRY T

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
UNION CAMP CORP.	(CONTINUED)					
				LIME KILN	NOX .85LB/MMBTU	
				LIME KILN	NOX .85LB/MMBTU	
				LIME KILN	NOX .85LB/MMBTU	
				LIME KILN	PM .13GR/DSCF	
				LIME KILN	PM .13GR/DSCF	
				LIME KILN	PM .13GR/DSCF	
				LIME KILN	SO2 .20LB/T ADP	
				LIME KILN	SO2 .20LB/T ADP	
				LIME KILN	SO2 .20LB/T ADP	
				LIME KILN	TRS 10.00LB/T ADP	
				LIME KILN	TRS 10.00LB/T ADP	
				LIME KILN	TRS 10.00LB/T ADP	
WESTVACO CORP.	SC SC-037	1500.00T/D ADP	N	#10 RECOVERY BOILER		
					NOX .25LB/MMBTU	B*
					PM .03GR/DSCF	B*
					SO2 250.00PPM	B*
					TRS .02LB/T BLS	N*
				POWER BOILER (COAL)		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
WESTVACO CORP. - FINE PA*	KY C-77-123	600.00ADT	M	BOILER, BARK		
					NOX .30LB/MMBTU LIQ. *	N*
					.70LB/MMBTU SOLID*	N*
					PM .10LB/MMBTU	B*
					46.30LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
WESTVACO CORP. - FINE PA* (CONTINUED)						
					SO2 1.20LB/MMBTU SEE N*	B*
					469.60LB/H	B*
				FUEL HANDLING SYSTEM		
					PM 20.00LB/H	
WEYERHAEUSER CO.	MS PSD-MS-027	186000.00T/YR	N	LIME KILN		
					NOX 100.00PPM	B*
					PM .13GR/DSCF	N*
					SO2 50.00PPM	B*
					TRS 8.00PPM	N*
				POWER BOILER, COMBUSTION FUEL		
					NOX .70LB/MMBTU COAL	N*
					.30LB/MMBTU OIL	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU COAL	N*
					.80LB/MMBTU OIL	N*
				RECOVERY BOILER, KRAFT MILL		
					NOX 70.00PPM	B*
					PM .04GR/DSCF	N*
					SO2 100.00PPM	B*
					TRS 5.00PPM	N*
				SMELT TANK		
					PM .20LB/T BLS	N*
					SO2 50.00PPM	B*
					TRS .02LB/T BLS	N*
WEYERHAEUSER CO.	WA DE 84-133	384.00T/D	M	FURNACE, RECOVERY		
					PM .06GR/DSCF CORREC*	B*
					TRS 5.00PPM 12H AV, CO*	B*
					VE 35.00% OPACITY	B*
				KILN, LIME		
					PM .04GR/DSCF GAS, C*	L*
					.07GR/DSCF OIL, C*	L*
					TRS 8.00PPM 12H AV, CO*	L*
					VE 25.00% OPACITY	L*
				VENT, SMELT TANK		
					PM .27LB/T BLS	B*
					TRS .02LB/T BLS	B*
					VE 35.00% OPACITY	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.1 KRAFT PULP MILLS

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
WILLAMETTE INDUSTRIES, I*	KY KY-146	400.00MMBTU/H	N	BOILER, WOODWASTE		
					NOX .40LB/MMBTU	B*
					PM .04GR/DSCF	B*
					SO2 .32LB/MMBTU	B*
WILLAMETTE INDUSTRIES, I*	KY KY-162	600.00T/H	N	FURNACE		
					PM .04GR/DSCF	B*
WILLAMETTE INDUSTRIES, I*	KY C-80-24	120000.00T/YR	M	LIME KILN		
					PM .15GR/DSCF	B*
					SO2 5.03LB/H	B*
				WOOD WASTE BOILER		
					NOX .70LB/MMBTU NOTE#1	B*
					PM .04GR/DSCF	B*
					SO2 .32LB/MMBTU	B*
WILLAMETTE INDUSTRIES, I*	KY C-84-77	600.00T/D ADP	M	FURANCE, RECOVERY		
					PM .04GR/DSCF AT 8% *	B*
					SO2 100.00PPMV DRY BASIS*	B*
					TRS 5.00PPMV DRY BASIS*	B*
				MULTIPLE EFFECT EVAPORATOR L* SMELT DISSOLVING TANK		
					PM .02LB/T BLS	B*
					TRS .02LB/T BLS	N*

SOURCE TYPE CODE -- 10.2 WOOD PULPING (OTHER THAN KRAFT)

APPLETON PAPERS, INC.	WI MAA-10-SJK-83-*	337.20MMBTU/H	M	BOILER STACK		
					CO .10LB/MMBTU	
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 1.12LB/MMBTU	
					VE 20.00% OPACITY	
					VOC 9.95LB/H	
					42.00T/YR	
				DIRT ROADS & STOCKPILES		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.2 WOOD PULPING (OTHER THAN KRAFT) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
APPLETON PAPERS, INC.	(CONTINUED)				
				INSTALLATION ROADWAYS & PARKING LOTS	
AUGUSTA NEWSPRINT CO.	GA 2621-121-8497	400.00MMBTU/H	N	BOILER	
					NOX .30LB/MMBTU BARK/* N*
					.20LB/MMBTU BARK/* N*
					PM .10LB/MMBTU N*
					SO2 .80LB/MMBTU
					298.00LB/H
BEAR ISLAND PAPER CO.	VA 50840		M	BOILER, WOOD/COAL FUEL	
					NOX 1210.00T/YR WOOD FUEL N*
					1210.00T/YR COAL FUEL N*
					PM 205.00T/YR WOOD FUEL N*
					174.00T/YR COAL FUEL N*
					SO2 1638.00T/YR WOOD FUEL N*
					2092.00T/YR COAL FUEL N*
CAROLINA FOREST INDUSTRI*	SC (R)PSD-SC-039	170.00MMBTU/H	N	BOILERS, COAL FIRED. 2	
					CO 25.60LB/H B*
					111.80T/YR B*
					NOX 435.40LB/H B*
					1901.80T/YR B*
					PM 62.20LB/H B*
					271.80T/YR B*
					SO2 746.40LB/H B*
					3260.40T/YR B*
				BOILER, BARK/WOODWASTE	
					NOX 1.19LB/MMBTU B*
					205.00LB/H B*
					PM .25LB/MMBTU B*
					43.00LB/H B*
FLAMBEAU PAPER CORP.	WI MAA-10-CWB-81-*	150000.00LB/H	M	COAL BUNKER STACK	
					PM .10LB/MLB EXHAUST* B*
				COAL PREP. HOUSE, STACK	
					PM .10LB/MLB EXHAUST* B*
				WOOD PREP. BUILDING STACK	
					PM .20LB/MLB EXHAUST* B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.2 WOOD PULPING (OTHER THAN KRAFT) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
FLAMBEAU PAPER CORP.	(CONTINUED)					
				WOOD STORAGE BIN STACK	PM .20LB/MLB EXHAUST*	B*
				80/20 WOOD/COAL BOILER		
					NOX .70LB/MMBTU	B*
					PM .08LB/MMBTU WOOD/*	B*
					.10LB/MMBTU COAL	B*
					SO2 1.20LB/MMBTU	L*
FORT HOWARD PAPER CO.	OK (R)PSD-OK-404		M	BOILER		
					CO .06LB/MMBTU COAL	B*
					.03LB/MMBTU OIL	B*
					CO .02LB/MMBTU GAS	B*
					NOX .70LB/MMBTU COAL	B*
					.30LB/MMBTU OIL	B*
					NOX .20LB/MMBTU GAS	B*
					PM .10LB/MMBTU COAL	B*
					.07LB/MMBTU OIL	B*
					PM .01LB/MMBTU GAS	B*
					SO2 1.20LB/MMBTU COAL	B*
					.73LB/MMBTU OIL	B*
					SO2 .00LB/MMBTU GAS	B*
					VOC .02LB/MMBTU GAS	
					.01LB/MMBTU OIL	
					VOC .00LB/MMBTU GAS	
				PAPER MACHINE		
					CO .04LB/MMBTU OIL	B*
					.02LB/MMBTU GAS	B*
					NOX .30LB/MMBTU OIL	B*
					.12LB/MMBTU GAS	B*
					PM .02LB/MMBTU OIL	B*
					.01LB/MMBTU GAS	B*
					SO2 .37LB/MMBTU OIL	B*
					.00LB/MMBTU GAS	B*
					VOC .01LB/MMBTU OIL	B*
					.00LB/MMBTU GAS	B*
FORT HOWARD PAPER CO.	OK (R)PSD-OK-375		M	TURBINE		
					CO .68LB/MMBTU N. GAS	B*
					CO .75LB/MMBTU #2 OIL	B*
					NOX .20LB/MMBTU N. GAS	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.2 WOOD PULPING (OTHER THAN KRAFT)

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
FORT HOWARD PAPER CO.	(CONTINUED)				
					NOX .28LB/MMBTU #2 OIL B*
					PM .11LB/MMBTU N. GAS B*
					PM .11LB/MMBTU #2 OIL B*
					SO2 .00LB/MMBTU N. GAS B*
					SO2 .75LB/MMBTU #2 OIL B*
					VOC .12LB/MMBTU N. GAS B*
					VOC .03LB/MMBTU #2 OIL B*
MACMILLAN BLOEDAL	AL AL-063		M	DIGESTERS	
				EVAPORATORS	TRS .50SEC AT 1200 F
				POWER BOILER	TRS .50SEC AT 1200 F
					CO 114.00LB/H N*
					NOX .70LB/MMBTU N*
					PM .10LB/MMBTU N*
					SO2 1.20LB/MMBTU N*
				RECOVERY BOILER	
					CO 12325.00T/YR N*
					NOX 902.00T/YR N*
					PM .04GR/DSCF AT 8% * N*
					SO2 2339.00T/YR N*
					TRS 5.00PPM AT 8% O2 N*
				SMELT TANK	
					PM .20LB/T BLS N*
					SO2 41.00T/YR N*
					TRS .02LB/T BLS N*
				WASHERS	
					TRS .50SEC AT 1200 F
PROCTOR & GAMBLE PAPER P* WI SEE NOTE			M	COMBUSTOR, FLUIDIZIED BED	
					NOX .30LB/MMBTU B*
					PM .04LB/MMBTU L*
				ELECTROSCRUBBER MEDIA CLEANI*	
					PM .03GR/DSCF L*
				MATL. HANDLING, FLYASH	
					PM .03GR/DSCF L*
PROCTOR & GAMBLE PAPER P* WI MAN-14-YPD-83-*			M		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.2 WOOD PULPING (OTHER THAN KRAFT) REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PROCTOR & GAMBLE PAPER P* (CONTINUED)				CONTROL FLYASH FROM COMBUSTOR LOAD BARK SILO	PM 105.00LB/H	L*
					PM .06LB/H UNCONTROL*	
				PROCESS FLYASH COLLECTOR	PM 151.00LB/H	L*
SUNBELT FOREST PRODUCTS *	AL PSD-AL-073		N	BOILER, COAL, UNIT#2		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
				BOILER, COAL, UNIT#3		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
				BOILER, COAL, UNIT #1		
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 10.3 HARDBOARD						
ABI TIBI CORP.	NC NC 076		M	WOOD FIRED BOILER		
					CO 44.04LB/H	N*
					192.90T/YR	N*
					NOX 35.23LB/H	N*
					154.30T/YR	N*
					PM .10LB/MMBTU	N*
					SO2 33.03LB/H	
					145.00T/YR	
SOURCE TYPE CODE -- 10.4 PLYWOOD PLANTS						
EVERGREEN FOREST PRODUCTS ID		88.00MMBTU/H	N	BOILER, WOOD FIRED		
					CO 17.56LB/H SEE NOTE	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.4 PLYWOOD PLANTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
EVERGREEN FOREST PRODUCTS (CONTINUED)						
					NOX 17.56LB/H SEE NOTE	
					PM 21.22LB/H	
KIRBY FOREST INDUSTRIES	TX (R)PSD-TX-280		M	BOILER, FBD WOOD WASTE FIRE		
					PM 10.70LB/H	
ULTRASYSTEMS INC.	CA 82-PO-32	145.00MMBTU/H	N	BOILER		
					CO 126.00T/YR	
					NOX 139.00T/YR	
					PM .04GR/DSCF	
					SOX 21.00T/YR	
					VOC 55.00T/YR	
SOURCE TYPE CODE -- 10.5 WOODWORKING						
BOHEMIA, INC.	CA A/C-84-15		M	PLANER MILL		
					PM 1.44EE-3 GR/DSCF	B*
BROYHILL FURNITURE	NC NC-063			WOODWORKING BOOTHS		
					PM 9.00LB/H	B*
BROYHILL FURNITURE	NC NC-068		N	WOODWORKING		
					PM .30LB/H	B*
					1.30T/YR	B*
SOURCE TYPE CODE -- 10.6 OTHER WOOD PRODUCTS						
AUSTELL BOX BOARD CO.	GA 2631-033-7994-C	313.00MMBTU/H	N	BOILER		
					CO .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
BURLINGTON IND.	NC NC-036		N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.6 OTHER WOOD PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
BURLINGTON IND.	(CONTINUED)			BOILER	PM .60LB/H	B*
CROWN WOOD PRODUCTS	NC 4819		M	BOILER, WOOD-FIRED	VOC 917.00T/YR	B*
EAGLE ENERGY	ID	15.00T/H	N	WOOD DRYING & COMBUSTION	PM 24.00LB/H	
GEORGIA-PACIFIC CORP.	NC NC-061	165000.00LB/H	N	WOOD WASTE BOILER & ROTARY A*	PM 246.00T/YR	B*
GEORGIA-PACIFIC CORP.	NC 4923		M	DRYERS, ROTARY WOODFLAKE (GR*	PM 30.00LB/H SEE NOTE	B*
				DRYER, SANDERDUST FUEL	PM 30.00LB/H SEE NOTE	B*
HOOKER FURNITURE CORP.	VA 20523		M	WOOD/COAL BOILER	PM .30LB/MMBTU	
HUDSON LUMBER CO.	CA 81-PO-17	150.00MMBTU/H	N	BOILER	CO 2.00LB/T FUEL NOX 30.00LB/H 8H AV PM .04GR/DSCF	
INTERNATIONAL PAPER CO.	AR PSD-463AR-1		M	BOILERS, WOOD WASTE, #1 & #2	CO 200.00LB/H, EA PM 25.00LB/H, EA	
J.M. HUBER CORP.	ME	240.00T/D	N	BLDG VENT SYSTEM DRYERS PLUS BOILER, COMMON S*	VE 20.00% OPACITY FOR *	B*
				DRYERS, 2	PM 2.46LB/T WAFER BD	B*
				WOOD BOILER	PM .12LB/MMBTU	B*
					SO2 100.00LB/H	B*
					1000.00LB/D	B*
					SO2 50.00T/YR	B*
LOUISIANA-PACIFIC CORP.	ME	240.00T/D	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.6 OTHER WOOD PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
LOUISIANA-PACIFIC CORP.	(CONTINUED)			FUGITIVE EMISSIONS		
				NO. 1 WOOD BOILER		
					PM .15LB/MMBTU	B*
				NO. 1 WOOD FIRED DRYER		
					PM 1.84LB/T WAFER BD	B*
				NO. 2 WOOD BOILER		
					PM .15LB/MMBTU	B*
				NO. 2 WOOD FIRED DRYER		
					PM 1.84LB/T WAFER BD	B*
				PNEUMATIC TRIM & FINES COLL.*		
MIAMI PAPER CORP.	OH 0857190134 B00*	94.60MMBTU/H	M	STOKER BOILER, 2		
					PM .15LB/MMBTU	
					SO2 1.60LB/MMBTU	
NATICK PAPERBOARD	MA 24-119-MA-13	60.00MMBTU/H	M	BOILER,REPLACEMENT,OIL-FIRED		
					PM .10LB/MMBTU	
					SO2 145.94LB/H	B*
PACKAGING CORP. OF AM	MI 681-80		M	BOILER, 2 TOTAL		
					PM .10LB/MLB EXHAUST	
					SO2 1.67LB/MMBTU 24H AV	
PROCTOR & GAMBLE PAPER P*	TX PSD-TX-89		N	CELLULOSE PAD FORMATION MACH*		
					PM .12LB/H EA	
				PLASTIC TRIMING OPERATION		
					PM 5.00LB/H	
				STEAM GEN		
					NOX 30.00LB/H	
					PM 6.90LB/H	
					SO2 75.90LB/H	
				TISSUE CUTTING MACHINE, 1		
					PM .15LB/H	
				TISSUE ROLL CUTTING MACHINES*		
					PM .27LB/H EA	
				TISSUE WINDING MACHINES, 2		
					PM .34LB/H EA	
				TURBINE, GAS, 2		
					NOX 118.80LB/H	
					PM 20.40LB/H EA	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 10.6 OTHER WOOD PRODUCTS — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PROCTOR & GAMBLE PAPER P* (CONTINUED)						
					SO2 144.00LB/H EA	
PROCTOR & GAMBLE PAPER P*	CA (R)LA 79-08	19.30MW	M	GAS TURBINE		
					NOX .32LB/MMBTU FUEL *	
					.22LB/MMBTU NAT G*	
STONE CONTAINER CORP.	OH EPA-5-A-81-3		N	BOILER, WOOD/GAS		
					CO .20LB/MMBTU	
					NOX .38LB/MMBTU	
					PM .06LB/MMBTU	
					SO2 .02LB/MMBTU	
					VOC .02LB/MMBTU	
SOURCE TYPE CODE -- 11.0 GENERAL MANUFACTURING AND FABRICATION						
AIRCO CARBON	SC P/C-18-058 THR*	65000.00T/YR	N	CARBOTTOM KILNS		
					NOX 17.50LB/H	B*
					PM 5.43LB/H	B*
					SO2 1.39LB/H	B*
					VOC .03LB/H	
				GRAHPITIZING FURNACE		
					H2S 160.80LB/H	
					PM 33.80LB/H	
					SO2 296.60LB/H	
A.O. SMITH CORP.	WI ATT-03-80-41-0*		M	BOILER		
					PM .15LB/MMBTU	
BUICK MOTOR DIV., GMC	MI 535-79		N	BOILERS, COAL FIRED, 2 EA		
					NOX .60LB/MMBTU 30D AV	B*
					PM .03LB/MMBTU	L*
					SO2 .60LB/MMBTU 30D AV	B*
				COAL, LIME, HANDLING, & STOR*		
					PM .03GR/DSCF	B*
BURLINGTON IND.	NC (R)PSD-NC-032	122.00MMBTU/H	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
BURLINGTON IND.	(CONTINUED)						
				BOILER, COAL FIRED	PM	.30LB/MMBTU	B*
BURLINGTON IND.	NC (R)PSD-NC-034	122.00MMBTU/H	N	BOILER, COAL FIRED			
					PM	.30LB/MMBTU	B*
					SO2	1.40LB/MMBTU	B*
CAMPBELL SOUP CO.	NC NC 074	305.00MMBTU/H	M	CAN CONTROL			
				FLUIDIZED BED COMBUSTION	VOC	40.00LB/D	R*
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
CERTIFIED BRAKE, LEAR SI*	KY C-84-140		M	ASBESTOS WASTE COLLECTION SYS			
				DISC BRAKE PROCESS EQUIP.	AS*	SEE NOTES	B*
				DRUM BRAKE PROCESS EQUIP.	AS*	SEE NOTES	B*
CHEVROLT TRUCK ASSEMBLY *	MI 426-79				AS*	SEE NOTES	B*
			N	ASH HANDLING SYS.			
				BOILER, COAL FIRED	PM	.03GR/DSCF	
					NOX	.60LB/MMBTU	
					PM	.06LB/MMBTU	
					SO2	1.60LB/MMBTU 24H AV	
				COAL HANDLING SYS	PM	.03GR/DSCF	
CHICAGO & NORTHWESTERN T*	MI 161-80		N	RR CAR DUMPING			
					PM	.02LB/MLB EXHAUST	
COLT INDUSTRIES - HOLLEY*	TN (R)PSD-TN-061		M	WHOLE PLANT			
					VOC	33.00T/YR	B*
CRANSTON PRINT WORKS	NC NC-030	243.00MMBTU/H	N	BOILER			
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
FORD MOTOR CO., LIMA ENG*	OH EPA-5-A-80-19		N	BOILER, COAL-FIRED		
					PM .06LB/MMBTU	
					SO2 1.60LB/MMBTU 24H B*	
GAF CORP.	CA SE-78-07		N	FILLER STORAGE SILO		
					PM .47LB/H	
					.02GR/SCF	
				FILLER UNLOAD		
					PM .45LB/H	
					.02GR/SCF	
				FILLER USE BIN		
					PM .14LB/H	
					.02GR/SCF	
				SAND STORAGE		
					PM .17LB/H	
					.02GR/SCF	
				SAND & TALC USE BINS		
					PM .03LB/H	
					.02GR/SCF	
				SATURATOR		
					PM 1.89LB/H	
					.02GR/SCF	
				SURFACING & WINDING SECTIONS*		
					PM 2.57LB/H	B*
					.02GR/SCF	B*
				TALC STORAGE		
					PM .17LB/H	
					.02GR/SCF	
				TALC UNLOAD		
					PM .53LB/H	
					.02GR/SCF	
				UNWIND & FESTOON SECTIONS OF*		
					PM 1.29LB/H	B*
					.02GR/SCF	B*
GAF CORP.	PA 78PA15	35000.00T/YR	M	MILL		
					PM .96LB/H	B*
GENERAL ELECTRIC CO.	AL SEE NOTES		N	BOILER		
					CO .04LB/MMBTU	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GENERAL ELECTRIC CO.	(CONTINUED)					
					NOX .70LB/MMBTU	N*
					PM .05LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
				BOILER, 2	CO .04LB/MMBTU	B*
				BOILER, 2	CO .04LB/MMBTU	B*
				BOILER, 2	CO .04LB/MMBTU	B*
				BOILER, 2	NOX .70LB/MMBTU	N*
				BOILER, 2	NOX .70LB/MMBTU	N*
				BOILER, 2	NOX .70LB/MMBTU	N*
				BOILER, 2	PM .05LB/MMBTU	B*
				BOILER, 2	PM .05LB/MMBTU	B*
				BOILER, 2	PM .05LB/MMBTU	B*
				BOILER, 2	SO2 1.20LB/MMBTU	B*
				BOILER, 2	SO2 1.20LB/MMBTU	B*
				BOILER, 2	SO2 1.20LB/MMBTU	B*
				COAL PREP PLANT	FU* .01GR/DSCF	
					VE .00% ACROSS PROP.*	
				ELECTRIC ARC FURNACES, 3	PM .00GR/SCF	
					29.40LB/H	
					VE 15.00% OPACITY	
				FIXED HEARTH INCINERATOR	CO 42.50LB/H	
					HCL 1.00% OF CL INPUT	
					NOX 48.00LB/H	
					PM .08GR/DSCF	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
GENERAL ELECTRIC CO.	(CONTINUED)				PO* .01% OF POHC INPUT
					SO2 6.00LB/H
				PRODUCTION UNITS	
				ROTARY KILN INCINERATOR	CO 43.70LB/H
				ROTARY KILN INCINERATOR	CO 43.70LB/H
				ROTARY KILN INCINERATOR	HCL 1.00% OF CL INPUT
				ROTARY KILN INCINERATOR	HCL 1.00% OF CL INPUT
				ROTARY KILN INCINERATOR	NOX 94.70LB/H
				ROTARY KILN INCINERATOR	NOX 94.70LB/H
				ROTARY KILN INCINERATOR	PM .08GR/DSCF
				ROTARY KILN INCINERATOR	PM .08GR/DSCF
				ROTARY KILN INCINERATOR	PO* .01% OF POHC INPUT
				ROTARY KILN INCINERATOR	PO* .01% OF POHC INPUT
				ROTARY KILN INCINERATOR	SO2 13.80LB/H
				ROTARY KILN INCINERATOR	SO2 13.80LB/H
GENERAL MOTORS	KS	75.00CARS/H	N	BOILERS, COAL FIRED SPREADER*	NOX .60LB/MMBTU B*
					PM .03LB/MMBTU B*
					SO2 1.20LB/MMBTU 30D AV B*
					1.60LB/MMBTU MAX B*
GM DELCO PRODUCTS DIV	OH 08-144		N	BOILER #4	PM .06LB/MMBTU B*
					SO2 1.20LB/MMBTU B*
GM HYDRA-MATIC	MI 657-78	120000.00LB/H STEAM	N		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GM HYDRA-MATIC	(CONTINUED)			BOILERS, COAL FIRED, 2 EA	NOX .60LB/MMBTU	
					PM .06LB/MMBTU	
					SO2 1.40LB/MMBTU	
				COAL & ASH HANDLING		
					PM .03GR/DSCF	
GM PROVING GROUND	MI 658-78	160000.00LB/H	N	BOILERS, COAL FIRED, 4 EA		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.60LB/MMBTU	
				COAL & ASH HANDLING		
					PM .03GR/DSCF	
GMC ASSEMBLY PLANT	MI 208-80	826.66MMBTU/H	N	BOILER, COAL FIRED, 3 EA		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.60LB/MMBTU 24H AV	
				COAL & ASH HANDLING EQUIPMENT		
					PM .03GR/DSCF	
				SPREADER-STOKER		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.60LB/MMBTU 24H AV	
GMC ASSEMBLY PLANT	MI 194-80	75.00CARS/H	N	PAINT PRIMER		
					VOC 304.50LB/H	L*
					VOC 663.00LB/H	L*
				PAINTING EQUIPT.		
					PM 3.00GR/MCF EXHAUST	L*
GMC CADILLAC MOTORS CORP.	MI C-5746 THRU C-*	75.00AUTOS/H	N	ALL TOPCOAT PAINT BOOTHS		
					PM 98.00% OVERSPRAY CO*	
					VOC 2.80LB/GAL APPL. S*	
					37.00% TRANSFER EFF	
				ANTI-CORROSION, DOORS		
					PM 1.00GR/MCF	
					VOC 4.40LB/GAL APPL. S*	
				ANTI-CORROSION, FENDERS		
					VOC 4.00LB/GAL APPL. S*	
				BODY WELDING		

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS	
GMC CADILLAC MOTORS CORP. (CONTINUED)						
				BRONZE WELDING	PM	NO VIS. EMISS.
				ELPO PRIMER	PM	NO VIS. EMISS.
				FINAL REPAIR	VOC	.16KG/L APPL. SOL.
				FINISH GRIND	PM VOC	1.00GR/MCF 4.80LB/GAL APPL. S*
				FLEXIBLE PARTS	PM	3.00GR/MCF
				OLEUM DECK	PM VOC VOC	98.00% OVERSPRAY CO* 2.60LB/GAL APPL. S* 4.20LB/GAL APPL. S*
				PAINT RACK BURN-OFF	VOC	3.60LB/GAL WITH H2O
				PRIMER/SURFACER	PM	1.00GR/MCF
				ROUGH GRIND	PM VOC	98.00% OVERSPRAY CO* 3.20LB/GAL APPL. S* 62.00% TRANSFER EFF
				SEALER/ADHESIVES	PM	3.00GR/MCF
				SMALL PARTS	VOC	70.90LB/H
				TEMP. SENSITIVE PARTS BOOTH	PM VOC	98.00% OVERSPRAY CO* 2.80LB/GAL APPL. S*
				TRUCK COATING	PM VOC	98.00% OVERSPRAY CO* 6.00LB/GAL APPL. S*
				UNDERBODY DEADNER	PM VOC	NO VIS. EMISS. 2.80LB/GAL APPL. S*
				WHEEL BOOTH	PM VOC	98.00% OVERSPRAY CO* .42LB/GAL APPL. S*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
GMC CADILLAC MOTORS CORP. (CONTINUED)						
					PM 98.00% OVERSPRAY CO*	
					VOC 2.80LB/GAL APPL. S*	
GMC CADILLAC MOTORS CORP.	MI C-5764 THRU C-*	75.00AUTOS/H	N	ASH LOADOUT		
					PM NO VIS. EMISS.	
				ASH SILO		
					PM .01LB/MLB EXHAUST	
				ASH TRANSFER		
					PM .01LB/MLB EXHAUST	
				BOILER, POWERHOUSE, 3 EA		
					NOX .60LB/MMBTU	L*
					PM .03LB/MMBTU	L*
					SO2 1.10LB/MMBTU	B*
				COAL HANDLING		
					PM NO VIS. EMISS.	
				COAL STORAGE		
					PM NO VIS. EMISS.	
				COAL UNLOADING		
GMC CHEVROLT MOTOR DIV.	MI 488-79		M	STANDS, CARBURETOR TEST,40 EA		
					VOC .20PPH	L*
GREENWOOD MILLS, INC.	SC SC035	88.40MMBTU/H	M	COAL BOILER		
					NOX .55LB/MMBTU	B*
					PM .10LB/MMBTU	B*
					SO2 1.41LB/MMBTU	B*
HILTI INDUSTRIES, INC	OK T79-27		N	BLACK MANGANESE-PHOSPHATE LI*		
				RACK STRIP LINE		
				RUSH INHIBITOR LINE		
				ZINC PLATING		
IBM	NY		N	GAS TURBINE, 2 EA		
				IC ENGINES, 2 EA		
				OC ENGINE		
IBM CORP.	CA SFB-82-01	59.00MW	M	TURBINE		
					NOX 142.00LB/H	B*
					40.00PPM	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
IBM CORP.	(CONTINUED)					
					SO2 223.00LB/H	B*
IBM CORP.	KY C-78-18		M	KILO 3 & 4 COATERS KILO 5 & 6 COATERS		
JOS. SCHLITZ BREWING CO.	TX 9452	252000.00CANS/H	N	CAN MFG & COATING		
					VOC SEE NOTE #1	N*
MIDWEST FEATHER CO.	OH 14-468	100.00LB/H		DRYER & SEPARATOR		
					PM .03LB/100 LB INPUT	T*
OHIO MEDICAL ANESTHETICS	OH 13-1213		N	FORANE MFG & STORAGE		
					OR* 4.63T/YR	
					PM .73T/YR	
PHILIP MORRIS	VA 80VA06	237.00MMBTJ/H	M	BOILER, COAL/OIL FIRED		
					NOX .70LB/MMBTU	B*
					PM .10LB/MMBTU	B*
					SO2 2.10LB/MMBTU COAL	B*
					2.51LB/MMBTU OIL	B*
					VE 20.00% OPACITY	B*
PHOENIX DYE WORKS	OH 13-1241		N	INCINERATOR, CONTROLLED AIR		
					PM .46T/YR	
					.10LB/HUND. LB WA*	
PONTIAC MOTOR DIVISION, *	MI 124-84	443.00MMBTU/H	N	BOILER		
					NOX .50LB/MMBTU	B*
					PM .05LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
				MATL HANDLING, ASH		
					PM .03GR/DSCF	B*
				MATL HANDLING, LIMESTONE		
					PM .03GR/DSCF	B*
POOL CO.	TX X3714		N	ABRASIVE CLEANERS		
					PM .40T/YR	
				PAINT BOOTHS		
					VOC 12.40T/YR SEE NOTE	

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 11.0 GENERAL MANUFACTURING AND FABRICATION — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PROCTOR & GAMBLE	NY	360.00MMBTU/H	N	BOILER		
					CO .22LB/MMBTU	
					PM .10LB/MMBTU	B*
					.05GR/DSCF	B*
				HOGGING OPERATION		
					PM .05GR/DSCF	B*
					VE 20.00% OPACITY	
SAGINAW STEERING GEAR	AL AL 064	121.40MMBTU/H	M	BOILER, COAL FIRED		
					PM 1.60LB/H	B*
					SO2 1.50LB/MMBTU	B*
TEXAS INSTRUMENTS, INC.	TX 14959		N	INTEGRATED CIRCUITS MFG		
					CL 4.28T/YR	B*
					VOC .89T/YR	B*
					VOC .97T/YR	B*
TRICO INDUSTRIES, INC.	TX C-9137		N	HEAT TREATING		
					CO 2.70LB/H	
					NOX 1.70LB/H	
				PROTECTIVE COATING		
					VOC 18.76LB/H	
				STEEL SHOT CLEANING		
					PM 15.00LB/H	
UNION UNDERWEAR CO., INC.	KY C-84-128		N	BOILER, COAL FIRED		
					CO .21LB/MMBTU	B*
					H2* 24.40T/YR	B*
					NOX .59LB/MMBTU	B*
					PM .10LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*

SOURCE TYPE CODE -- 12.0 INSTITUTIONAL/COMMERCIAL

A.I. DUPONT INSTITUTE	DE (R)79-DE-01	37.50MMBTU/H	M	BOILER, 3		
					CO 2.50LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 12.0 INSTITUTIONAL/COMMERCIAL — REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
A.I. DUPONT INSTITUTE	(CONTINUED)						
					NOX	30.00LB/H	B*
					PM	.58LB/H	B*
					SO2	66.70LB/H	B*
					VOC	.50LB/H	B*
CHATTANOOGA-HAMILTON COU*	TN 0150-50200505-*		N	INCINERATOR			
					PM	.08GR/DSCF	B*
						.10LB/100 LB CHAR*	B*
CHATTANOOGA-HAMILTON COU*	TN 0150-50200505-*		N	INCINERATOR			
					PM	.08GR/DSCF	B*
						.10LB/100 LB CHAR*	B*
GRIFFISS AIR FORCE BASE	NY 30130004760029*	113.00MMBTU/H	N	ASH HANDLING			
					PM	.05GR/DSCF	S*
				ASH SILO			
					PM	.05GR/DSCF	S*
				COAL BUNKER			
					PM	.05GR/DSCF	S*
				COAL CONVEYOR			
					PM	.05GR/DSCF	S*
				COAL FIRED BOILERS, 4			
					NOX	.62LB/MMBTU	B*
					PM	.05LB/MMBTU	
					SO2	.71LB/MMBTU	
				COAL HANDLING			
					PM	.05GR/DSCF	S*
				COAL SILO			
					PM	.05GR/DSCF	S*
				LIME BIN			
					PM	.05GR/DSCF	S*
				LIME BLOWER			
					PM	.05GR/DSCF	S*
				LIME SILO			
					PM	.05GR/DSCF	S*
				RECOVERY BIN			
					PM	.05GR/DSCF	S*
LORING AIR FORCE BASE	ME 21-25	169.00MMBTU/H	N				

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 12.0 INSTITUTIONAL/COMMERCIAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS * & BASIS		
LORING AIR FORCE BASE	(CONTINUED)			ASH SILO DISCHARGE BOILER #7			
					NOX	.70LB/MMBTU	
					PM	.07LB/MMBTU	
					SO2	1.80LB/MMBTU	
				BOILER #8			
					NOX	.70LB/MMBTU	
					PM	.07LB/MMBTU	
					SO2	1.80LB/MMBTU	
				CAR SHAKER BLDG VENT COAL HANDLING			
L.D.S. CHURCH WELFARE SQ*	UT	18000.00LB/H STEA*	M	COAL FIRED BOILER			
					PM	.04GR/DSCF	
					VE	20.00% OPACITY	
MALMSTROM AFB	MT	318.00MMBTU/H	M	COAL CONV			
					PM	1.00T/YR	B*
				COAL STOCKPILE			
					PM	1.00T/YR	B*
				HANDLING(ASH) LIME SYS			
					PM	6.00T/YR	B*
				PILE RECLAIM			
					PM	1.00T/YR	B*
				WIND EROSION			
					PM	27.00T/YR	B*
				3 HEATERS			
					NOX	.50LB/MMBTU	B*
						106.00LB/H	B*
					PM	7.60LB/H	B*
					SO2	.32LB/MMBTU	B*
						67.80LB/H	B*
NORFOLK & WESTERN RAILWA*	VA 79VA14	82.60MMBTU/H	M	BOILER, COAL FIRED			
					PM	.23LB/MMBTU	B*
						56.50LB/H	B*
					SO2	2.11LB/MMBTU	B*
						523.10LB/H	B*

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 12.0 INSTITUTIONAL/COMMERCIAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
NORTHERN MICHIGAN UNIV.	MI 121-80		N	BOILER, COAL FIRED, 3 TOTAL		
					NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.40LB/MMBTU	
				COAL & ASH HANDLING & STORAGE		
					PM .03GR/DSCF	
RADFORD ARMY AMMUNITION *	VA 79VA07		N	CAMB THERMAL DEHYDRATOR		
					PM .90LB/H	B*
					VOC 217.00LB/H	B*
SCHAAF LANE GREENHOUSE, *	OH 13-1093		N	BOILER, COAL FIRED		
					PM .20LB/MMBTU	
					SO2 2.50LB/MMBTU	
SOUTHERLY WASTEWATER TRE*	OH 13-1126		N	MIXING TANK, SLUDGE		
					H2S .90PPM	
					VOC .00LB/H	
UNIVERSITY HOSPITAL	OH 1431070207B003	68.00MMBTU/H	M	BOILER, COAL FIRED		
					PM .23LB/MMBTU	
					SO2 2.00LB/MMBTU	
UNIVERSITY OF CINCINATI	OH 1431070049		M	HEATING PLANT - COAL		
					PM .18LB/MMBTU	
					SO2 1.60LB/MMBTU	
UNIVERSITY OF TEXAS AT A*	TX 9322		N	TURBINE/BOILER, GAS/WASTE HE*		
					CO 75.30LB/H NAT. GAS	B*
					72.00LB/H FUEL OIL	B*
					NOX 164.50LB/H NAT. GAS	B*
					263.50LB/H FUEL OIL	B*
					PM 7.30LB/H NAT. GAS	B*
					28.00LB/H FUEL OIL	B*
					SO2 1.00LB/H NAT. GAS	B*
					304.00LB/H FUEL OIL	B*
					VOC 2.10LB/H NAT. GAS	B*
					24.10LB/H FUEL OIL	B*
UNIVERSITY OF WYOMING	WY CT-233 SEE NOTE	146.40MMBTU/H	N			

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TABLE 2. CONTROL TECHNOLOGY DETERMINATIONS BY TYPE OF SOURCE

SOURCE TYPE CODE: 12.0 INSTITUTIONAL/COMMERCIAL

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	SOURCE SIZE	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
UNIVERSITY OF WYOMING	(CONTINUED)			ASH HANDLING, STORAGE SILO	PM	.20LB/H	
				BOILER, COAL, 3 EA, NOTE #1	CO	.12LB/MMBTU	
					NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU NOTE *	N*
					SO2	1.60LB/MMBTU	B*
					VOC	.06LB/MMBTU	
UNIV. OF MICH., CEN HEAT*	MI 531-78		N	BOILER, GAS/OIL-FIRED, 2 EA	NOX	.30LB/MMBTU OIL .20LB/MMBTU GAS	
					SO2	.52LB/MMBTU	
USAF - CHANUTE BASE	IL 83 12 0026		N	BOILER, 4	NOX	.60LB/MMBTU	B*

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APPENDIX C

TABLE 2A CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 4.4							
STEELCASE, INC.	MI 51-80	40000.00LB/H	N	BOILER, COAL FIRED, 2 EA	NOX	.60LB/MMBTU	
					PM	.05LB/MMBTU	
					SO2	1.60LB/MMBTU	
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 5.6							
HAMPTON ROADS ENERGY CO.	VA 78VA01	60.00MMBTU/H	N	GEN,UTILITY STEAM,STACK 3	CO	20.00LB/H	B*
					NOX	106.00LB/H	B*
					PM	34.00LB/H	B*
					SO2	180.00LB/H	N*
SOURCE TYPE CODE -- 5.6							
MIAMI VALLEY REFIN. CO.	IN PC(15)1485	50000.00LB/H	N	FBC COAL FIRED BOILER	PM	.06LB/MMBTU	
					SO2	.14LB/MMBTU	
SOURCE TYPE CODE -- 5.6							
SWANN OIL CO.	VA 78VA04	29.00MMBTU/H	N	BOILER, STEAM	CO	.60LB/H	B*
					NOX	7.00LB/H	B*
					PM	.50LB/H	B*
					SO2	.20LB/H	B*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 6.43							
ELI LILLY	IN EPA-5-A-81-7	123.00MMBTU/H	N	COAL FIRED BOILER	NOX	.60LB/MMBTU	
						323.00T/YR	

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FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					PM .09LB/MMBTU	
					49.60T/YR	
					SO2 1.60LB/MMBTU 3H AV	
SOURCE TYPE CODE -- 6.43						
MEAD JOHNSON & CO.	IN PC(65) 1507	40000.00LB/H	N	BOILERS, COAL-FIRED, 2 EA	NOX .65LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 2.10LB/MMBTU	
PROCESS CODE -- 1.1						
SOURCE TYPE CODE -- 6.53						
ASHLAND SYNTHETIC FUELS,*	KY C-79-121	62.60MMBTU/H	N	BOILER	CO 1.00T/YR	
					NOX 6.00T/YR	
					PM 2.00LB/H	
					10.00T/YR	
					SO2 3.00T/YR	
					VOC 1.00T/YR	
PROCESS CODE -- 1.1						
SOURCE TYPE CODE -- 6.54						
CELANESE, AMCELLE PLANT	MD 78MD08-R	110.00MLB/H	N	BOILER, COAL FIRED	PM 9.24LB/H	S*
					40.50T/YR	S*
					SO2 70.23LB/H	P*
					307.60T/YR	P*
SOURCE TYPE CODE -- 6.54						

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
E.I. DUPONT	SC (R)SC-034	97.00MMBTU/H EA	N	BOILERS, COAL, #1 + #2	NOX	.70LB/MMBTU	B*
					PM	.09LB/MMBTU	B*
					SO2	1.70LB/MMBTU	B*
SOURCE TYPE CODE -- 6.54							
E.I. DUPONT	NC NC-067	245.00MMBTU/H C*		BOILER	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	B*
						24.50LB/H	B*
					SO2	2.20LB/MMBTU	B*
SOURCE TYPE CODE -- 6.54							
SPARTAN MILLS	GA 2211-124-8586	284.40MMBTU/H	N	BOILER	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 6.54							
SPARTAN MILLS	GA 2211-124-8961	233.00MMBTU/H	M	BOILER, COAL-FIRED	FL*	2.20LB/H	B*
					H2*	4.70LB/H	B*
					NOX	.70LB/MMBTU	N*
					PM	.05LB/MMBTU	N*
					SO2	3.49LB/H	B*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 6.61							
ADC-I, LIMITED	NE	100.00MMBTU/H	N	BOILER, COAL FIRED	NOX	.50LB/MMBTU	
					PM	.03LB/MMBTU	
					SO2	1.20LB/MMBTU	
SOURCE TYPE CODE -- 6.61							
AM. MODERN FOOD ENERGY S*	IA	150.00MMBTU/H	N	BOILER, PULV. COAL	NOX	.70LB/MMBTU	B*
					PM	.03LB/MMBTU	N*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	2.00LB/MMBTU	B*
SOURCE TYPE CODE -- 6.61							
CIRCLE ENERGIES CORP.	NE	50.00MMBTU/H	N	BOILER, 2 COAL FIRED, EA	NOX	.50LB/MMBTU INPUT	
					PM	.05LB/MMBTU INPUT	
					SO2	1.16LB/MMBTU INPUT	
SOURCE TYPE CODE -- 6.61							
CONSOLIDATED ENERGY GROU*	IA	113.00MMBTU/H	N	BOILER, COAL FIRED, STOKER	NOX	.60LB/MMBTU	B*
					PM	.03LB/MMBTU	B*
						14.90T/YR	B*
					SO2	2.00LB/MMBTU	B*
SOURCE TYPE CODE -- 6.61							
KENTUCKY AGRICULTURAL EN*	KY C-84-44	155.40MMBTU/H	N	BOILER, FLUIDIZED BED, COAL *	NOX	.50LB/MMBTU	
					PM	10.00LB/H	
					SO2	1.20LB/MMBTU	
SOURCE TYPE CODE -- 6.61							
MAPEE ALCOHOL FUEL, INC.	TX (R)PSD-TX-374	174.10MMBTU/H	N	PROCESS STM GEN, COAL FIRED	NOX	.70LB/MMBTU	B*
					PM	.04LB/MMBTU	B*
					SO2	.68LB/MMBTU	B*
SOURCE TYPE CODE -- 6.61							
MIDWEST SOLVENTS	IL 82 10 0034	170.00MMBTU/H	N	BOILER, FLUIDIZED BED	CO	SEE NOTE	
					NOX	.60LB/MMBTU	B*
					PM	.03LB/MMBTU	S*
					SO2	1.20LB/MMBTU 30D AV	B*
						85.00% REDUCTION	B*
SOURCE TYPE CODE -- 6.61							
NEBRASKA ALCOHOL FUEL CO*	NE	66.35MMBTU/H	N	BOILER	NOX	.50LB/MMBTU	
					PM	.05LB/MMBTU	
					SO2	1.16LB/MMBTU	
SOURCE TYPE CODE -- 6.61							

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
NEW ENERGY CORP.	IN EPA-5-A-82-1	342.60MMBTU/H	N	COAL-FIRED BOILER	NOX .70LB/MMBTU	
					PM .03LB/MMBTU	L*
					SO2 1.20LB/MMBTU 3H AV	
SOURCE TYPE CODE -- 6.61						
NEW ENGLAND ETHANOL, INC.	ME 2191	175.00MMBTU/H	N	BOILER, COAL	NOX .70LB/MMBTU 2H AV	B*
					PM .08LB/MMBTU	B*
					SO2 1.60LB/MMBTU	B*
PROCESS CODE -- 1.1						
SOURCE TYPE CODE -- 6.62						
ARKANSAS EASTMAN	AR (R)PSD-AR-311	193.00MMBTU/H	M	BOILER, COAL-FIRED	NOX .60LB/MMBTU	B*
					PM .06LB/MMBTU	B*
					SO2 1.60LB/MMBTU	B*
SOURCE TYPE CODE -- 6.62						
B.F. GOODRICH CHEMICAL G*	LA (R)PSD-LA-326	338.00MMBTU/H	M	BOILER, COAL FIRED	CO .08LB/MMBTU	B*
					NOX .70LB/MMBTU	N*
					PM .02LB/MMBTU	B*
					SO2 .33LB/MMBTU	B*
SOURCE TYPE CODE -- 6.62						
B.F. GOODRICH CO.	OH 1947030004	238.00MMBTU/H		COAL FIRED BOILER	CO .19LB/MMBTU	B*
					200.00T/YR	B*
					NOX .70LB/MMBTU	B*
					730.00T/YR	B*
					PM .06LB/MMBTU	B*
					63.00T/YR	B*
					SO2 1.20LB/MMBTU	L*
					1250.00T/YR	L*

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 6.62						
B.F. GOODRICH, CHEMICAL *	KY KY-091		M	COAL FIRED BOILER	PM .03LB/MMBTU	
					SO2 1.00LB/MMBTU	
SOURCE TYPE CODE -- 6.62						
EMERY INDUSTRIES	OH OHIO 14-312	35.00MMBTU/H	N	BOILER, COAL-FIRED	NOX .70LB/MMBTU	
					PM .06LB/MMBTU	
					SO2 1.60LB/MMBTU	
SOURCE TYPE CODE -- 6.62						
E.I. DUPONT DE NEMOURS	OH EPA-5-A-81-1	70000.00LB/H	N	BOILERS, COAL-FIRED, 2	NOX .60LB/MMBTU	
					PM .06LB/MMBTU	
					SO2 1.60LB/MMBTU	
SOURCE TYPE CODE -- 6.62						
HCC CHEMICAL CO.	LA (R)PSD-LA-108	312.50MMBTU/H	N	BOILER, SPREADER STOKER	CO .10LB/MMBTU COAL	B*
					CO .04LB/MMBTU RESID*	B*
					CO .04LB/MMBTU DIST *	B*
					CO .02LB/MMBTU N. GAS	B*
					NOX .70LB/MMBTU COAL	B*
					NOX .30LB/MMBTU RESID*	N*
					NOX .16LB/MMBTU DIST *	B*
					NOX .17LB/MMBTU N. GAS	B*
					PM .02LB/MMBTU COAL	B*
					PM .02LB/MMBTU RESID*	B*
					PM .01LB/MMBTU DIST *	B*
					PM .01LB/MMBTU N. GAS	B*
					SO2 .32LB/MMBTU COAL	B*
					SO2 .14LB/MMBTU RESID*	B*
					SO2 .32LB/MMBTU DIST *	B*
					SO2 .00LB/MMBTU N. GAS	B*
SOURCE TYPE CODE -- 6.62						
LITHIUM CORP.	NC (R)NC-075	233.90MMBTU/H	M	BOILER	NOX .70LB/MMBTU	N*
SOURCE TYPE CODE -- 6.62						

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
LITHIUM CORP. OF AMERICA	NC 4540R	221.00MMBTU/H	N	BOILER, COAL FIRED	CO .40LB/MMBTU	B*
					NOX .60LB/MMBTU	B*
					SO2 1.56LB/MMBTU	B*
SOURCE TYPE CODE -- 6.62						
MALLINCKRODT, INC	MO	115.10MMBTU/H	M	COAL FIRED BOILER	NOX .60LB/MMBTU	
					.30LB/MMBTU FUEL *	
					NOX .20LB/MMBTU GAS	
					SO2 2.00LB/MMBTU 30D R*	
					2.85LB/MMBTU MAX/D*	
					3O2 1.20LB/MMBTU MAX/D*	
					1.20LB/MMBTU FUEL *	
					SO2 .01LB/MMBTU GAS	
SOURCE TYPE CODE -- 6.62						
MALLINCKRODT, INC.	NC 5126	60.00MMBTU/H	M	BOILER, COAL FIRED	NOX .70LB/MMBTU	
					SO2 1.50LB/MMBTU	
SOURCE TYPE CODE -- 6.62						
MONSANTO CO.	IA	150.00MMBTU/H	M	BOILER B-8 SPREADER-STOKER	NOX .60LB/MMBTU 30D R*	B*
					PM .03LB/MMBTU	B*
					SO2 1.95LB/MMBTU 3H R *	B*
					VE 20.00%, 6 MIN AVG.	B*
SOURCE TYPE CODE -- 6.62						
SHELL CHEMICAL CO.	LA	594.00MMBTU/H	N	BOILER, 3 EA	CO .06LB/MMBTU	B*
					36.00LB/H	B*
					NOX .70LB/MMBTU	B*
					416.00LB/H	B*
					PM .09LB/MMBTU	B*
					53.00LB/H	B*
					SO2 1.20LB/MMBTU	B*
					713.00LB/H	B*
SOURCE TYPE CODE -- 6.62						
TENNESSEE EASTMAN CO.	TN TN 065	780.00MMBTU/H	M	BOILER-COAL FIRED	PM 14.00LB/H	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	936.00LB/H	B*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 7.3							
CARGILL, INC.	OH 08-124	567.00MMBTU/H	N	COAL BOILER	NOX	.49LB/MMBTU	
					PM	.03LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
SOURCE TYPE CODE -- 7.3							
CARGILL, INC.	VA 60277	106.00MMBTU/H		BOILER, COAL-FIRED	PM	.05LB/MMBTU	P*
					SO2	1.52LB/MMBTU	P*
SOURCE TYPE CODE -- 7.3							
CENTRAL SOYA CO., INC.	TN 0460-10200202-*	143.10MMBTU/H	N	BOILER, FBC, COAL FIRED	BE	.00LB/H	B*
					CO	.17LB/MMBTU	B*
					F	.00LB/H	B*
					HG	.00LB/H	B*
					NOX	.60LB/MMBTU	B*
					PB	.00LB/H	B*
					PM	.04LB/MMBTU	L*
					SO2	.44LB/MMBTU	B*
					VOC	6.30LB/H	B*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 7.4							
ANHEUSER-BUSCH, INC.	TX (R)PSD-TX-246	178.00MMBTU/H EA	M	COAL BOILERS, 3	CO	11.20LB/H EA	B*

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FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.06LB/MMBTU	B*
					NOX	125.00LB/H EA	B*
						.70LB/MMBTU	B*
SOURCE TYPE CODE -- 7.4							
COORS CO.	VA 80VA01	221.00MMBTU EA	N	BOILER, COAL FIRED, 3	CO	.40LB/MMBTU	B*
					NOX	.60LB/MMBTU	B*
					PM	.05LB/MMBTU	B*
					SO2	.24LB/MMBTU	
					VE	5.00% OPACITY	B*
					VOC	.02LB/MMBTU	B*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 7.9							
A.E. STALEY	IL 83 05 0091	130.00MMBTU/H	N	BOILER	NOX	.60LB/MMBTU	B*
					PM	.06LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
SOURCE TYPE CODE -- 7.9							
OWENSBORO GRAIN CO.	KY C-81-70	130.50MMBTU/H	M	BOILER, COAL FIRED, & FUEL H*	NOX	.70LB/MMBTU	
					SO2	1.60LB/MMBTU	
SOURCE TYPE CODE -- 7.9							
QUINCY SOYBEAN	IL 83 05 0033	125.00MMBTU/H	N	BOILER, 2	CO	200.00PPM MAX	B*
					NOX	.70LB/MMBTU	B*
					PM	.08LB/MMBTU	S*
					SO2	1.60LB/MMBTU	B*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 7.11						
A.E. STALEY MFG. CO.	IA	150.00MMBTU/H	M	BOILER, COAL-FIRED, 2 EA	NOX .60LB/MMBTU	B*
					SO2 1.60LB/MMBTU MAX	B*
					1.20LB/MMBTU 30D AV	B*
PROCESS CODE -- 1.1						
SOURCE TYPE CODE -- 7.12						
A.E. STALEY MFG. CO.	PA 81PA01	249.00MMBTU/H	M	COAL BOILER	NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 .90LB/MMBTU	
SOURCE TYPE CODE -- 7.12						
BOONE VALLY COOP.	IA	146.50MMBTU/H	M	COAL-FIRED BOILER	NOX .60LB/MMBTU	
					SO2 2.00LB/MMBTU	
SOURCE TYPE CODE -- 7.12						
CARGILL, INC.	SC	80.60MMBTU/H EA	N	BOILERS, #5 + #6	PM 29.00LB/H	B*
					SO2 326.90LB/H	B*
SOURCE TYPE CODE -- 7.12						
CONTINENTIAL GRAIN CO.	AL 711-0003-X021	60.60MMBTU/H	N	BOILER, COAL-FIRED	NOX .27LB/MMBTU	B*
					PM .23LB/MMBTU	S*
					SO2 1.10LB/MMBTU	B*
SOURCE TYPE CODE -- 7.12						
GENERAL FOODS CORP.	DE APC 83/074	243.00MMBTU/H	N	BOILER, COAL FIRED	NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 3.04LB/MMBTU	
SOURCE TYPE CODE -- 7.12						
GRIFFIN INDUSTRIES	IN			BOILER, COAL FIRED	NOX 183.00T/YR	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 7.12							
R. J. REYNOLDS	NC	248.00MMBTU/H EA	N	BOILER, PULVERIZED COAL FIRE*	BE	.00G/MMBTU	B*
					CO	.04LB/MMBTU	B*
					F	.00LB/MMBTU	B*
					HG	.00G/MMBTU	B*
					NOX	.70LB/MMBTU	N*
					PB	.00G/MMBTU	B*
					PM	.05LB/MMBTU	B*
					SO2	1.20LB/MMBTU	N*
					VOC	.01LB/MMBTU	B*
SOURCE TYPE CODE -- 7.12							
R. J. REYNOLDS TOBACCO C*	NC 00405-0004-P	302.60MMBTU/H	M	BOILER	NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
					VE	20.00% OPACITY	L*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 9.4							
FLORIDA CRUSHED STONE	FL FL-090	1234.00MMBTU/H	N	BOILER, FURNACE	NOX	.70LB/MMBTU	
					PM	.10LB/MMBTU	
					SO2	.90LB/MMBTU	
						915.00LB/H MAX	
					VE	20.00% OPACITY MAX	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 9.6							
ETSI	AR 700-A	498.00MMBTU/H	N	BOILER, COAL			
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 9.6							
ETSI	AR 705-A	498.00MMBTU/H	N	BOILER, COAL			
					NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 9.18							
TENNESSEE EASTMAN CO.	TN	780.00MMBTU/H EA	N	BOILER, 2			
					CO	.07LB/MMBTU	B*
					NOX	.60LB/MMBTU	B*
					PM	.04LB MMBTU	L*
					SO2	1.20LB/MMBTU	B*
					VOC	.03LB/MMBTU	L*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 10.1							
CHAMPION INTERNAT. CORP.	MI 33-80	812.50MMBTU/H	N	COAL-FIRED BOILER			
					NOX	.70LB/MMBTU	N*
					PM	.06LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 10.1							
KIRBY FOREST INDUSTRIES	TX TX-231	530.00MMBTU/H	N	POWER BOILER	CO	3.12LB/H	B*
						.06LB/MMBTU	B*
					NOX	371.00LB/H	N*
						.70LB/MMBTU	N*
					PM	53.00LB/H	N*
						.01LB/MMBTU	N*
					SO2	636.00LB/H	N*
						1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1							
OLINKRAFT	LA (R)PSD-LA-037	857.00MMBTU/H	N	BOILER	PM	.10LB/MMBTU	B*
					SO2	.73LB/MMBTU	B*
SOURCE TYPE CODE -- 10.1							
WESTVACO CORP.	SC SC-037	1207.00MMBTU/H	N	POWER BOILER (COAL)	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 10.2							
CAROLINA FOREST INDUSTRI*	SC (R)PSD-SC-039	311.00MMBTU/H EA	N	BOILERS, COAL FIRED, 2	CO	25.60LB/H	B*
						111.80T/YR	B*
					NOX	435.40LB/H	B*
						1901.60T/YR	B*
					PM	62.20LB/H	B*
						271.60T/YR	B*
					SO2	746.40LB/H	B*
						3260.40T/YR	B*
SOURCE TYPE CODE -- 10.2							

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SUNBELT FOREST PRODUCTS *	AL PSD-AL-073	470.00MMBTU/H	N	BOILER, COAL, UNIT#2	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
				BOILER, COAL, UNIT#3	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
				BOILER, COAL, UNIT #1	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 10.6							
AUSTELL BOX BOARD CO.	GA 2631-033-7994-C	313.00MMBTU/H	N	BOILER	CO	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 10.6							
HOOKER FURNITURE CORP.	VA 20523	20.00MMBTU/H	M	WOOD/COAL BOILER	PM	.30LB/MMBTU	
SOURCE TYPE CODE -- 10.6							
MIAMI PAPER CORP.	OH 0857190134 B00*	47.30MMBTU/H EA	M	STOKER BOILER, 2	PM	.15LB/MMBTU	
					SO2	1.60LB/MMBTU	
SOURCE TYPE CODE -- 10.6							
PACKAGING CORP. OF AM	MI 681-80	325000.00LB/H	M	BOILER, 2 TOTAL	PM	.10LB/MLB EXHAUST	
					SO2	1.67LB/MMBTU 24H AV	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 11.0						
BUICK MOTOR DIV., GMC	MI 535-79	485.00MMBTU/H	N	BOILERS, COAL FIRED, 2 EA	NOX .60LB/MMBTU 30D AV	B*
					PM .03LB/MMBTU	L*
					SO2 .60LB/MMBTU 30D AV	B*
SOURCE TYPE CODE -- 11.0						
BURLINGTON IND.	NC (R)PSD-NC-032	122.00MMBTU/H	N	BOILER, COAL FIRED	PM .30LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0						
BURLINGTON IND.	NC (R)PSD-NC-034	122.00MMBTU/H	N	BOILER, COAL FIRED	PM .30LB/MMBTU	B*
					SO2 1.40LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0						
CHEVROLT TRUCK ASSEMBLY *	MI 426-79	171.00MMBTU/H	N	BOILER, COAL FIRED	NOX .60LB/MMBTU	
					PM .06LB/MMBTU	
					SO2 1.60LB/MMBTU 24H AV	
SOURCE TYPE CODE -- 11.0						
FORD MOTOR CO., LIMA ENG*	OH EPA-5-A-80-19	55.00MMBTU/H	N	BOILER, COAL-FIRED	PM .06LB/MMBTU	
					SO2 1.60LB/MMBTU 24H B*	
SOURCE TYPE CODE -- 11.0						
GENERAL ELECTRIC CO.	AL SEE NOTES	266.80MMBTU/H	N	BOILER	CO .04LB/MMBTU	B*
					NOX .70LB/MMBTU	N*
					PM .05LB/MMBTU	B*
					SO2 1.20LB/MMBTU	B*
				BOILER, 2	CO .04LB/MMBTU	B*
				BOILER, 2	CO .04LB/MMBTU	B*
				BOILER, 2	CO .04LB/MMBTU	B*
				BOILER, 2	NOX .70LB/MMBTU	N*
				BOILER, 2	NOX .70LB/MMBTU	N*
				BOILER, 2	NOX .70LB/MMBTU	N*
				BOILER, 2	PM .05LB/MMBTU	B*
				BOILER, 2	PM .05LB/MMBTU	B*
				BOILER, 2	PM .05LB/MMBTU	B*
				BOILER, 2	SO2 1.20LB/MMBTU	B*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
				BOILER, 2	SO2	1.20LB/MMBTU	B*
				BOILER, 2	SO2	1.20LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0							
GENERAL MOTORS	KS	820.00MMBTU/H (*	N	BOILERS, COAL FIRED SPREADER*	NOX	.60LB/MMBTU	B*
					PM	.03LB/MMBTU	B*
					SO2	1.20LB/MMBTU 30D AV	B*
						1.60LB/MMBTU MAX	B*
SOURCE TYPE CODE -- 11.0							
GM DELCO PRODUCTS DIV	OH 08-144	150.00MMBTU/H	N	BOILER #4	PM	.06LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0							
GM HYDRA-MATIC	MI 657-78	60000.00LB/H	N	BOILERS, COAL FIRED, 2 EA	NOX	.60LB/MMBTU	
					PM	.06LB/MMBTU	
					SO2	1.40LB/MMBTU	
SOURCE TYPE CODE -- 11.0							
GM PROVING GROUND	MI 658-78	40000.00LB/H EA	N	BOILERS, COAL FIRED, 4 EA	NOX	.60LB/MMBTU	
					PM	.03LB/MMBTU	
					SO2	1.60LB/MMBTU	
SOURCE TYPE CODE -- 11.0							
GMC ASSEMBLY PLANT	MI 208-80	247.22MMBTU/H EA	N	BOILER, COAL FIRED, 3 EA	NOX	.60LB/MMBTU	
					PM	.03LB/MMBTU	
					SO2	1.60LB/MMBTU 24H AV	
				SPREADER-STOKER	NOX	.60LB/MMBTU	
					PM	.03LB/MMBTU	
					SO2	1.60LB/MMBTU 24H AV	
SOURCE TYPE CODE -- 11.0							
GMC CADILLAC MOTORS CORP.	MI C-5764 THRU C-*	247.00MMBTU/H	N	BOILER, POWERHOUSE, 3 EA			
					NOX	.60LB/MMBTU	L*
					PM	.03LB/MMBTU	L*
					SO2	1.10LB/MMBTU	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 11.0							
GREENWOOD MILLS, INC.	SC SC035	88.40MMBTU	M	COAL BOILER	NOX	.55LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.41LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0							
PONTIAC MOTOR DIVISION, *	MI 124-84	443.00MMBTU/H	N	BOILER	NOX	.50LB/MMBTU	B*
					PM	.05LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0							
SAGINAW STEERING GEAR	AL AL 064	121.40LB/MMBTU	M	BOILER, COAL FIRED	PM	1.60LB/H	B*
					SO2	1.50LB/MMBTU	B*
SOURCE TYPE CODE -- 11.0							
UNION UNDERWEAR CO., INC.	KY C-84-128	136.00MMBTU/H	N	BOILER, COAL FIRED	CO	.21LB/MMBTU	B*
					H2*	24.40T/YR	B*
					NOX	.59LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
PROCESS CODE -- 1.1							
SOURCE TYPE CODE -- 12.0							
GRIFFISS AIR FORCE BASE	NY 30130004760029*	113.00MMBTU/H EA	N	COAL FIRED BOILERS, 4	NOX	.62LB/MMBTU	B*
					PM	.05LB/MMBTU	
					SO2	.71LB/MMBTU	
SOURCE TYPE CODE -- 12.0							
L.D.S. CHURCH WELFARE SQ*	UT	18000.00LB/H STEAM	M	COAL FIRED BOILER	PM	.04GR/DSCF	

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
				VE 20.00% OPACITY		
SOURCE TYPE CODE -- 12.0						
MALMSTROM AFB	MT	318.00MMBTU/H	M	3 HEATERS	NOX .50LB/MMBTU	B*
					106.00LB/H	B*
					PM 7.60LB/H	B*
					SO2 .32LB/MMBTU	B*
					67.80LB/H	B*
SOURCE TYPE CODE -- 12.0						
NORFOLK & WESTERN RAILWA*	VA 79VA14	82.60MMBTU/H	M	BOILER, COAL FIRED	PM .23LB/MMBTU	B*
					56.50LB/H	B*
					SO2 2.11LB/MMBTU	B*
					523.10LB/H	B*
SOURCE TYPE CODE -- 12.0						
NORTHERN MICHIGAN UNIV.	MI 121-80	60000.00LB/H	N	BOILER, COAL FIRED, 3 TOTAL	NOX .60LB/MMBTU	
					PM .03LB/MMBTU	
					SO2 1.40LB MMBTU	
SOURCE TYPE CODE -- 12.0						
SCHAAF LANE GREENHOUSE, *	OH 13-1093	18.10MMBTU/H	N	BOILER, COAL FIRED	PM .20LB/MMBTU	
					SO2 2.50LB/MMBTU	
SOURCE TYPE CODE -- 12.0						
UNIVERSITY HOSPITAL	OH 1431070207B003	68.00MMBTU/H	M	BOILER, COAL FIRED	PM .23LB/MMBTU	
					SO2 2.00LB/MMBTU	
SOURCE TYPE CODE -- 12.0						
UNIVERSITY OF CINCINATI	OH 1431070849		M	HEATING PLANT - COAL	PM .18LB/MMBTU	
					SO2 1.60LB/MMBTU	
SOURCE TYPE CODE -- 12.0						
UNIVERSITY OF WYOMING	WY CT-283 SEE NOTE	73.20MMBTU/H	N	BOILER, COAL, 3 EA, NOTE #1	CO .12LB/MMBTU	
					NOX .70LB/MMBTU	B*
					PM .10LB/MMBTU NOTE *	N*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.1

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION /	EMISSION LIMITATIONS		& BASIS
					SO2	1.60LB/MMBTU	B*
					VOC	.06LB/MMBTU	
SOURCE TYPE CODE -- 12.0							
USAF - CHANUTE BASE	IL 83 12 0026	115.00MMBTU/H	N	BOILER, 4	NOX	.60LB/MMBTU	B*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 4.12							
W.F. HALL PRINTING CO.	GA 2754-036-8480	60.00MMBTU/H	N	BOILERS, 2	PM	.10LB/MMBTU	N*
					SO2	246.00LB/H	N*
						.80LB/MMBTU	N*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 5.5							
TOSCO CORP.	CA (R)SJ-78-26	92700.00LB/H	M	CO BOILER	CO	45.70LB/H	L*
					NOX	41.00LB/H	B*
					SO2	.50% S FUEL	L*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 5.14							
CHEVRON USA, INC.	CA NSR-4-4-8 SJ-7*	390.00GAL/H	M	BOILER, 9 EA	PM	3.60LB/H	L*

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PROCESS CODE 1.2

TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.2

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					SO2 18.60LB/H	B*
SOURCE TYPE CODE -- 5.14 PARAHO DEVELOPMENT CORP.	UT	14.50MMBTU/H S*	N	PACKAGE BOILER	CO 5.00LB/MGAL NOX 22.00LB/MGAL PM 2.00LB/MGAL SO2 .50% S CONTENT VOC 1.00LB/MGAL	
PROCESS CODE -- 1.2						
SOURCE TYPE CODE -- 6.55 FIRESTONE TIRE CO.	GA GA 067	96.40MMBTU/H	M	BOILER, OIL FUEL	PM .16LB/MMBTU	B*
SOURCE TYPE CODE -- 6.55 FIRESTONE TIRE CO.	NC NC-024		N	BOILER	SO2 106.00LB/H	B*
PROCESS CODE -- 1.2						
SOURCE TYPE CODE -- 6.61 AM. MODERN FOOD ENERGY S*	IA	94.50MMBTU/H	N	BOILER, OIL/GAS, 2 EA	NOX .25LB/MMBTU OIL .20LB/MMBTU NAT G* PM .03LB/MMBTU SO2 .50LB/MMBTU	B* B* N* B*
SOURCE TYPE CODE -- 6.61 NEW ENERGY CORP.	IN EPA-5-A-82-1	176.00MMBTU/H	N	OIL-FIRED BOILER	NOX .60LB/MMBTU PM .02LB/MMBTU	L*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.2

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	.31LB/MMBTU	
SOURCE TYPE CODE -- 6.61							
NEW ENGLAND ETHANOL, INC.	ME 2191	175.00MMBTU/H	N	BOILER, NO. 2 OIL			
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 6.62							
ALLIED CHEMICAL	LA (R)PSD-LA-104	131.00MMBTU/H	M	BOILER	NOX	.30LB/MMBTU	B*
					PM	.00LB/MMBTU	B*
					SO2	.07LB/MMBTU	B*
					VOC	.01LB/MMBTU	B*
SOURCE TYPE CODE -- 6.62							
MEREDITH/BURDA, INC.	NC NC-064	3366.00LB/H PAPER	N	BOILER	PM	4.00LB/H	B*
SOURCE TYPE CODE -- 6.62							
PROCTOR & GAMBLE	GA GA 008	87.50MMBTU/H	N	BOILER	SO2	1.00% S OIL	
SOURCE TYPE CODE -- 6.62							
SHELL CHEMICAL CO.	LA	198.50MMBTU/H EA	N	BOILER, 2 TEMPORARY	CO	.03LB/MMBTU	B*
						6.53LB/H EA	B*
					NOX	.30LB/MMBTU	B*
						59.60LB/H EA	B*
					PM	.10LB/MMBTU	B*
						19.90LB/H EA	B*
					SO2	.75LB/MMBTU	B*
						148.90LB/H EA	B*

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 7.4							
ANHEUSER-BUSCH, INC.	TX (R)PSD-TX-246	77.00MMBTU/H EA	M	OIL BOILERS, 3	CO	2.70LB/H EA	B*
						.04LB/MMBTU	B*
					NOX	32.10LB/H EA	B*
						.42LB/MMBTU	B*
SOURCE TYPE CODE -- 7.4							
ANHEUSER-BUSCH, INC.	VA 79VA15	98.00MMBTU/H	N	BOILER			
					SO2	1.07LB/MMBTU	B*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 7.8							
ATLANTIC SUGAR ASSOC.	FL PSD-FL-078	3.13BBL/H #6 *	N	BOILER, NO. 6 OIL	SO2	1.00% S OIL	B*
					VE	30.00% OPACITY	
SOURCE TYPE CODE -- 7.8							
OSCEOLA FARMS CO.	FL FL-0012	1.10BBL/H #6 *	N	BOILER, NO. 6 OIL	PM	.10LB/MMBTU INPUT	B*
					SO2	1.00% MAX S OIL	B*
					VE	30.00% OPACITY	B*
					VOC	2.00LB/T	S*
SOURCE TYPE CODE -- 7.8							
SUGAR CANE GROWERS COOP.	FL (R)PSD-FL-077	240000.00LB/H STEAM	N	BOILER, BAGASSE/RESIDUE, #6 *	PM	.10LB/MMBTU	B*
					SO2	1.00% S OIL	B*
					VE	30.00% OPACITY	B*
					VOC	SEE NOTE	L*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 7.12							
CAMPBELL SOUP CO.	NC NC-065	113.00MMBTU/H EA	N	BOILER	SO2	1.30LB/MMBTU	B*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 8.5							
THE TIMKEN CO.	OH 1576051246	40.00MMBTU/H	N	BOILERS, 3 EA.	CO	.04LB/MMBTU	
					NOX	.25LB/MMBTU	
					PM	.02LB/MMBTU	
					SO2	.55LB/MMBTU	
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 8.17							
DEGUSSA CHEM CORP.	AL AL 072	205.68MMBTU/H	M	HEAT BOILER, FUEL OIL/NAT. G*	NOX	.40LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 10.1							
PORT ST. JOE	FL FL-075	756.00MMBTU/H	N	BOILER, OIL FIRED	CO	25.20LB/H	N*
					NOX	226.80LB/H	N*
					PM	75.60LB/H	N*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.2

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	604.80LB/H	N*
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 10.6							
NATICK PAPERBOARD	MA 24-119-MA-13	60.13MMBTU/H	M	BOILER,REPLACEMENT,OIL-FIRED	PM	.10LB/MMBTU	
					SO2	145.94LB/H	B*
SOURCE TYPE CODE -- 10.6							
PROCTOR & GAMBLE PAPER P*	TX PSD-TX-89	100.00MMBTU/H	N	STEAM GEN	NOX	30.00LB/H	
					PM	6.90LB/H	
					SO2	75.90LB/H	
PROCESS CODE -- 1.2							
SOURCE TYPE CODE -- 11.0							
A.O. SMITH CORP.	WI ATT-03-80-41-0*		M	BOILER	PM	.15LB/MMBTU	
SOURCE TYPE CODE -- 11.0							
CRANSTON PRINT WORKS	NC NC-030	243.00MMBTU/H	N	BOILER	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.2

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 12.0							
A.I. DUPONT INSTITUTE	DE (R)79-DE-01	37.50MMBTU/H	M	BOILER, 3	CO	2.50LB/H	B*
					NOX	30.00LB/H	B*
					PM	.58LB/H	B*
					SO2	66.70LB/H	B*
					VOC	.50LB/H	B*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 4.2							
INTERNAT. LABEL MFG. FAC.	TN PSD-TN-060		N	BOILERS, NAT. GAS, 3 EA	SO2	152.88T/YR	B*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 5.6							
HILL PETROLEUM CO.	LA (R)PSD-LA-286A	78.15MMBTU/H	M	BOILER	CO	4.00LB/MMBTU GAS	
						1.50LB/MMBTU PROPA*	
					NOX	.10LB/MMBTU GAS	
						.11LB/MMBTU PROPA*	
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 5.12							
AMOCO PRODUCTION	WY CT-272	65.50MMBTU/H	N	BOILER, GAS, 2 EA	NOX	.20LB/MMBTU	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.3 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 5.12							
CHEVRON U.S.A.	WY CT-297	93.80MMBTU/H		BOILER, GAS, 6 EA	NOX	.20LB/MMBTU	B*
SOURCE TYPE CODE -- 5.12							
CIG	WY CT-58	48.40MMBTU/H	N	BOILER, GAS, 2	NOX	.20LB/MMBTU	S*
SOURCE TYPE CODE -- 5.12							
EXXON CO., USA	WY CT-544	26.00MMBTU/H	N	BOILER, [illegible] EA	NOX	.17LB/MMBTU	[illegible]*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 5.14							
RIO BLANCO OIL SHALE-#1	CO	5.00MMBTU/H	M	HEATER	NOX	1.00LB/H	B*
				2 BOILERS	NOX	39.60LB/H	B*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 5.16							
COLORADO INTERSTATE GAS	OK (R)PSD-OK-358	2.60MMBTU/H	N	BOILER	CO	.05LB/H	B*
					NOX	.32LB/H	B*
					PM	.01LB/H	B*
					SO2	.00LB/H	B*

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PROCESS CODE 1.3 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 6.24							
TEX-USS	TX (R)PSD-TX-336	99.00MMBTU/H	M	STEAM BOILER	NOX	.11LB/MMBTU	B*
				STEAM BOILER	NOX	.11LB/MMBTU	B*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 6.59							
SHINTECH, INC.	TX (R)PSD-TX-327	55.00MMBTU/H	M	STEAM BOILER	NOX	.12LB/MMBTU	B*
				STEAM BOILER	NOX	.12LB/MMBTU	B*
SOURCE TYPE CODE -- 6.59							
SHINTECH, INC.	TX PSD-TX-285	55.00MMBTU/H EA	M	BOILER, 2	PM	.30LB/H	
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 6.61							
ARCHER DANIELS MIDLAND	IL 81 07 0035	90.00MMBTU/H	M	BOILER, NAT. GAS FIRED	NOX	.17LB/MMBTU	
SOURCE TYPE CODE -- 6.61							
MAPEE ALCOHOL FUEL, INC.	TX (R)PSD-TX-374	35.00MMBTU/H	N	AUXILIARY BOILER, NAT. GAS	NOX	.00LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.00LB/MMBTU	B*

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PROCESS CODE 1.3 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 6.62							
BASF-WYANDOTTE	LA	303.00MMBTU/H	M	STEAM BOILER	NOX	36.40LB/H	B*
						.12LB/MMBTU	B*
SOURCE TYPE CODE -- 6.62							
PPG INDUSTRIES	WV 79WV06	243.00MMBTU/H	M	BOILER	NOX	.70LB/MBTU	B*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 7.6							
CHEVRON CO., USA	WY CT-550	105.60MMBTU/H	N	BOILER, 2 EA	NOX	.20LB/MMBTU	S*
SOURCE TYPE CODE -- 7.6							
WYCON CHEMICALS	WY CT-564	26.00MMBTU/H	M	BOILER, AMMONIA PLT	NOX	.23LB/MMBTU	S*
				BOILER, UREA PLT	NOX	.23LB/MMBTU	S*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 7.11							
STANISLAUS FOOD PRODUCT *	CA 3-019-04	125000.00LB/H STEAM	N	BOILER, STEAM, NAT. GAS	NOX	65.00PPM AT 3% O2	L*
PROCESS CODE -- 1.3							
SOURCE TYPE CODE -- 9.8							

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.3 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PPG INDUSTRIES	TX (R)PSD-TX-290	20.92MMBTU/H	N	BOILERS, 2	NOX	4.80LB/H	B*
						.23LB/MMBTU	B*
					PM	.30LB/H	
						.01LB/MMBTU	
					SO2	.01LB/H	B*
						.00LB/MMBTU	B*
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 2.3							
WATSON ENERGY SYS, INC.	CA (R)LA 77-02	1440.00T/D	N	STEAM GEN. UNITS, 4, WASTE/F*	NOX	83.00LB/H	L*
					PM	4.00LB/H	L*
					SO2	64.00LB/H	L*
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 3.1							
KISSIMMEE UTILITIES	FL AC 49-74856	41.70MMBTU/H	N	BOILER, WASTE HEAT	SO2	.50LB/MMBTU	
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 4.4							
KINCAID FURNITURE CO., I*	NC 5276	11.60MMBTU	M	BOILER, WOODWASTE, 2			

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PROCESS CODE 1.4 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 7.9							
GOLD KIST INC., GOLD KIS*	GA 2075-092-8088-C	95.00MMBTU/H	M	WELLON TYPE A BOILER	NOX	.70LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 10.1							
ALABAMA KRAFT	AL PSD-AL-067	436.00MMBTU/H	M	BOILER, WOODWASTE	NOX	.30LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	.80LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1							
GEORGIA-PACIFIC CORP.	LA (R)PSD-LA-0041	272.00MMBTU/H	M	WOOD-FIRED BOILER	CO	25.00LB/H	B*
						.09LB/MMBTU	B*
					NOX	26.70LB/H	B*
						.10LB/MMBTU	B*
					PM	24.70LB/H	B*
						.01LB/MMBTU	B*
SOURCE TYPE CODE -- 10.1							
GEORGIA-PACIFIC CORP.	AR PSD-AR 317	211.20MMBTU/H	M	BOILER, WOOD FIRED	CO	24.00LB/H	N*
						.11LB/MMBTU	N*
					NOX	26.00LB/H	B*
						.12LB/MMBTU	B*
SOURCE TYPE CODE -- 10.1							

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
LOUISANA-PACIFIC BOILER	CA 27440	477.00MMBTU/H	N	BOILER, WOOD WASTE FIRED	PM 17.00LB/H	B*
SOURCE TYPE CODE -- 10.1						
PORT ST. JOE	FL FL-075	882.00MMBTU/H	N	BOILER, BARK	CO 25.20LB/H	N*
					NOX 264.00LB/H	N*
					PM 88.21LB/H	N*
					SO2 705.70LB/H	N*
SOURCE TYPE CODE -- 10.1						
ST REGIS PAPER CO.	FL PSD-FL-041	666.00MMBTU/H	M	BOILER, BARK FIRED, #4	PM .10LB/MMBTU	N*
					SO2 .64LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1						
WESTVACO CORP. - FINE PA*	KY C-77-123	463.00MMBTU/H	M	BOILER, BARK	NOX .30LB/MMBTU LIQ. *	N*
					.70LB/MMBTU SOLID*	N*
					PM .10LB/MMBTU	B*
					46.30LB/H	B*
					SO2 1.20LB/MMBTU SEE N*	B*
					469.60LB/H	B*
SOURCE TYPE CODE -- 10.1						
WILLAMETTE INDUSTRIES, I*	KY C-80-24	400.00MMBTU/H	M	WOOD WASTE BOILER	NOX .70LB/MMBTU NOTE#1	B*
					PM .04GR/DSCF	B*
					SO2 .32LB/MMBTU	B*
SOURCE TYPE CODE -- 10.1						
WILLAMETTE INDUSTRIES, I*	KY KY-146	400.00MMBTU/H	N	BOILER, WOODWASTE	NOX .40LB/MMBTU	B*
					PM .04GR/DSCF	B*
					SO2 .32LB/MMBTU	B*

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 10.2							
CAROLINA FOREST INDUSTRI*	SC (R)PSD-SC-039	172.00MMBTU/H	N	BOILER, BARK/WOODWASTE	NOX	1.19LB/MMBTU	B*
						205.00LB/H	B*
					PM	.25LB/MMBTU	B*
						43.00LB/H	B*
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 10.3							
ABI TIBI CORP.	NC NC 076	120000.00LB/H STEAM	M	WOOD FIRED BOILER	CO	44.04LB/H	N*
						192.90T/YR	N*
					NOX	35.23LB/H	N*
						154.30T/YR	N*
					PM	.10LB/MMBTU	N*
					SO2	33.03LB/H	
						145.00T/YR	
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 10.4							
EVERGREEN FOREST PRODUCTS ID		88.00MMBTU/H	N	BOILER, WOOD FIRED	CO	17.56LB/H	SEE NOTE
					NOX	17.56LB/H	SEE NOTE
					PM	21.22LB/H	
SOURCE TYPE CODE -- 10.4							
KIRBY FOREST INDUSTRIES	TX (R)PSD-TX-280	70000.00LB/H	M	BOILER, FBD WOOD WASTE FIRE	PM	10.70LB/H	
SOURCE TYPE CODE -- 10.4							

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ULTRASYSTEMS INC.	CA 82-PO-32	150000.00LB/H STEAM	N	BOILER	CO	126.00T/YR	
					NOX	139.00T/YR	
					PM	.04GR/DSCF	
					SOX	21.00T/YR	
					VOC	55.00T/YR	
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 10.6							
CROWN WOOD PRODUCTS	NC 4819	22.30MMBTU/H	M	BOILER, WOOD-FIRED	VOC	917.00T/YR	B*
SOURCE TYPE CODE -- 10.6							
GEORGIA-PACIFIC CORP.	NC NC-061	165000.00LB/H	N	WOOD WASTE BOILER & ROTARY A*	PM	246.00T/YR	B*
SOURCE TYPE CODE -- 10.6							
HUDSON LUMBER CO.	CA 81-PO-17	90000.00LB/H STEAM	N	BOILER	CO	2.00LB/T FUEL	
					NOX	30.00LB/H 8H AV	
					PM	.04GR/DSCF	
SOURCE TYPE CODE -- 10.6							
INTERNATIONAL PAPER CO.	AR PSD-463AR-1		M	BOILERS, WOOD WASTE, #1 & #2	CO	200.00LB/H, EA	
					PM	25.00LB/H, EA	
SOURCE TYPE CODE -- 10.6							
J.M. HUBER CORP.	ME	84.00MMBTU/H	N	WOOD BOILER	PM	.12LB/MMBTU	B*
					SO2	100.00LB/H	B*
						1000.00LB/D	B*
					SO2	50.00T/YR	B*
SOURCE TYPE CODE -- 10.6							
LOUISIANA-PACIFIC CORP.	ME	24.60MMBTU/H	N	NO. 1 WOOD BOILER	PM	.15LB/MMBTU	B*
				NO. 1 WOOD FIRED DRYER	PM	1.84LB/T WAFER BD	B*

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FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.4

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
				NO. 2 WOOD BOILER	PM	.15LB/MMBTU	B*
				NO. 2 WOOD FIRED DRYER	PM	1.84LB/T WAFER BD	B*
PROCESS CODE -- 1.4							
SOURCE TYPE CODE -- 11.0							
PROCTOR & GAMBLE	NY	360.00MMBTU/H	N	BOILER	CO	.22LB/MMBTU	
					PM	.10LB/MMBTU	B*
						.05GR/DSCF	B*
PROCESS CODE -- 1.5							
SOURCE TYPE CODE -- 2.1							
HOOKER ENERGY CORP.	NY NONE	2360.00T/D REFUSE	N	RDF/COAL FIRED BOILERS	NOX	.70LB/MMBTU COAL	
						.30LB/MMBTU OIL	
					PM	.10LB/MMBTU COAL	
						.07LB/MMBTU OIL	
					PM	.03GR/DSCF REFUSE	
					SO2	1.20LB/MMBTU COAL	
						.80LB/MMBTU OIL	
					VE	20.00% OPACITY COAL	B*
						20.00% OPACITY OIL	B*
					VE	20.00% OPACITY REFU*	B*
SOURCE TYPE CODE -- 2.1							
NOFOLK NAVAL SHIPYARD	VA 60326	180000.00LB/D		BOILER, 4	CO	.53LB/MMBTU	P*
					HCL	3.30LB/MMBTU	P*
					HFL	1.10LB/MMBTU	P*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					NOX	.70LB/MMBTU	N*
					PM	.07LB/MMBTU	P*
					SO2	1.20LB/MMBTU	N*
					VOC	.07LB/MMBTU	P*
PROCESS CODE -- 1.5							
SOURCE TYPE CODE -- 5.5							
U.S. OIL & REFINING CO.	WA 2573	98.90MMBTU/H	M	BOILER, GAS/OIL	NOX	100.00PPM AT 3% O2, *	
						50.00PPM AT 3% O2, *	
PROCESS CODE -- 1.5							
SOURCE TYPE CODE -- 6.24							
GULF OIL CHEMICALS	TX (R)PSD-TX-299	49.00MMBTU/H EA	N	BOILERS, 4 EA	NOX	.30LB/MMBTU OIL	B*
						.12LB/MMBTU GAS	B*
					PM	.02LB/MMBTU OIL	B*
						.01LB/MMBTU GAS	B*
					SO2	.75LB/MMBTU OIL	B*
						TRACE GAS	B*
PROCESS CODE -- 1.5							
SOURCE TYPE CODE -- 6.61							

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
AGRIFUELS REFINING CORP.	LA PSD-LA-521	177.00MMBTU/H	N	BOILER, CMS, #7-84	CO 1163.00LB/H 4650.00T/YR NOX 63.00LB/H 252.00T/YR PM 35.00LB/H 140.00T/YR VE 20.00% OPACITY	
PROCESS CODE -- 1.5						
SOURCE TYPE CODE -- 6.62 E.I. DUPONT DE NEMOURS	TX (R)PSD-TX-335	240.00MMBTU/H	M	BOILER	NOX .30LB/MMBTU OIL .60LB/MMBTU COAL PM .05LB/MMBTU OIL .08LB/MMBTU COAL SO2 .79LB/MMBTU OIL 1.69LB/MMBTU COAL	
SOURCE TYPE CODE -- 6.62 FERRO CHEMICAL DIV OF FE*	OH 13-956	3.12MMBTU/H	N	BOILER	PM .17LB/H .05LB/MMBTU	
SOURCE TYPE CODE -- 6.62 HCC CHEMICAL CO.	LA (R)PSD-LA-108	173.00MMBTU/H	N	BOILER, GAS/OIL	CO .04LB/MMBTU NOX .30LB/MMBTU PM .02LB/MMBTU SO2 .32LB/MMBTU	B* N* B* B*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS & BASIS
SOURCE TYPE CODE -- 7.11					
SNACK FOODS PLANT	CA SEE NOTE	72.00MMBTU/H	N	BOILER	NOX 100.00PPM AT .3% O2 .94LB/H
				BOILER	NOX 100.00PPM AT .3% O2 .94LB/H
				BOILER	NOX 100.00PPM AT .3% O2 .94LB/H
				BOILER	PM 1.00LB/H
				BOILER	PM 1.00LB/H
				BOILER	PM .15LB/H
				BOILER	SO2 18.20LB/H
				BOILER	SO2 18.20LB/H
				BOILER	SO2 2.50LB/H
PROCESS CODE -- 1.5					
SOURCE TYPE CODE -- 7.12					
HTC INDUSTRIES	TX 8710	500.00HP	N	GAS/OIL FIRED BOILERS, 2	CO 3.30LB/H
					NOX .30LB/H
					PM .75LB/H
					SO2 5.40LB/H
PROCESS CODE -- 1.5					
SOURCE TYPE CODE -- 9.3					
JOHN MANSVILLE SALES CORP	TX PSD-TX-263	3.10MMBTU/H EA		BOILER, 2	PM .06LB/H

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 10.1							
CHESAPEAKE CORP.	VA 80VA03	659.00MMBTU/H	M	BOILER,WOODWASTE	CO	.23LB/MMBTU	N*
					NOX	.30LB/MMBTU	N*
					PM	.10LB/MMBTU	N*
					SO2	.80LB/MMBTU	N*
					VOC	.23LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1							
CONTAINER CORP. OF AM	FL FL-062	1021.00MMBTU/H	M	BOILER, COAL/WOOD WASTE	PM	472.00T/YR	N*
					SO2	5363.00T/YR	N*
SOURCE TYPE CODE -- 10.1							
CONTAINER CORP. OF AM	AL PSD-AL-061	511.50MMBTU/H	M	BOILER, COAL/WOOD FIRED	NOX	350.00LB/H 100% COAL	N*
						426.00LB/H 100% WOOD	N*
					PM	51.15LB/H 100% COAL	N*
						60.80LB/H 100% WOOD	N*
					SO2	613.25LB/H 100% COAL	N*
						60.80LB/H 100% WOOD	N*
SOURCE TYPE CODE -- 10.1							
FEDERAL PAPER BOARD CO.,*	NC 3441R9	600.00MMBTU/H B*	M	BOILER, POWER, #5, BARK/COAL*	NOX	.40LB/MMBTU COAL	
						.36LB/MMBTU OIL	
					PM	.16LB/MMBTU COAL	
						.05LB/MMBTU OIL	
					SO2	.80LB/MMBTU COAL	
						.80LB/MMBTU OIL	
SOURCE TYPE CODE -- 10.1							
FEDERAL PAPERBOARD CO.	NC NC-081	1095.00MMBTU/H	N	BOILER	PM	.04GR/CF	B*
					SO2	979.00T/H	B*
SOURCE TYPE CODE -- 10.1							
GILMAN PAPER CO.	GA GA-071	587.00MMBTU/H	M	BOILER, COAL/WOODWASTE	PM	.10LB/MMBTU	B*
					SO2	1.20LB/MMBTU	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 10.1						
INTERNATIONAL PAPER CO.	LA (R)PSD-LA-295	760.00MMBTU/H	M	BOILER	CO .15LB/MMBTU	B*
					NOX .69LB/MMBTU COAL	B*
					.20LB/MMBTU GAS	B*
					NOX .30LB/MMBTU OIL	B*
SOURCE TYPE CODE -- 10.1						
INTERSTATE PAPER CORP.	GA 2631-089-8091	346.00MMBTU/H	M	BOILER	NOX .30LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 .30LB/MMBTU	
SOURCE TYPE CODE -- 10.1						
LEAP RIVER FOREST	MS MS 035	350000.00LB/H	N	BOILER, BARK & COAL FIRED	NOX .70LB/MMBTU	B*
					PM .10LB/MMBTU	B*
					SO2 .63LB/MMBTU	B*
SOURCE TYPE CODE -- 10.1						
SCOTT PAPER	AL AL 068	980.00MMBTU/H	M	WOODWASTE/COAL COMB., 50/50%*	NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1014.00LB/H	N*
SOURCE TYPE CODE -- 10.1						
ST REGIS PAPER CO.	FL FL 066	268.00MMBTU/H C*	M	BARK-COAL BOILER, UNIT #3	SO2 1.20LB/MMBTU	N*
					327.00LB/H	N*
				BARK-COAL BOILER, UNIT #4	SO2 1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1						
UNION CAMP CORP.	GA (R)PSD-GA-062	1055.00MMBTU/H	M	BOILER, COAL/WOOD WASTE	NOX .70LB/MMBTU	N*
					PM .08LB/MMBTU	B*
					SO2 1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1						
UNION CAMP CORP.	SC (R)P/C-40-128	495.00MMBTU/H	N	BOILERS, COAL/WOODWASTE	CO .11LB/MMBTU	
				BOILERS, COAL/WOODWASTE	CO .11LB/MMBTU	
				BOILERS, COAL/WOODWASTE	CO .11LB/MMBTU	
				BOILERS, COAL/WOODWASTE	NOX .70LB/MMBTU	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
				BOILERS, COAL/WOODWASTE	NOX .70LB/MMBTU	
				BOILERS, COAL/WOODWASTE	NOX .70LB/MMBTU	
				BOILERS, COAL/WOODWASTE	PM .10LB/MMBTU	
				BOILERS, COAL/WOODWASTE	PM .10LB/MMBTU	
				BOILERS, COAL/WOODWASTE	PM .10LB/MMBTU	
				BOILERS, COAL/WOODWASTE	SO2 1.20LB/MMBTU	
				BOILERS, COAL/WOODWASTE	SO2 1.20LB/MMBTU	
				BOILERS, COAL/WOODWASTE	SO2 1.20LB/MMBTU	
				BOILERS, COAL/WOODWASTE	VE 20.00% OPACITY	
				BOILERS, COAL/WOODWASTE	VE 20.00% OPACITY	
				BOILERS, COAL/WOODWASTE	VE 20.00% OPACITY	
SOURCE TYPE CODE -- 10.1						
UNION CAMP CORP.	AL 201-0001-X008,*	534.00MMBTU/H	M	GENERATOR, FOSSIL FUEL STEAM		
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 1.20LB/MMBTU	
PROCESS CODE -- 1.5						
SOURCE TYPE CODE -- 10.2						
APPLETON PAPERS, INC.	WI MAA-10-SJK-83-*	250000.00LB/H STEAM	M	BOILER STACK	CO .10LB/MMBTU	
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 1.12LB/MMBTU	
					VE 20.00% OPACITY	
					VOC 9.95LB/H	
					42.00T/YR	
SOURCE TYPE CODE -- 10.2						
BEAR ISLAND PAPER CO.	VA 50840	469.00MMBTU/H	M	BOILER, WOOD/COAL FUEL	NOX 1210.00T/YR WOOD FUEL	N*
					1210.00T/YR COAL FUEL	N*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					PM 205.00T/YR WOOD FUEL	N*
					174.00T/YR COAL FUEL	N*
					SO2 1638.00T/YR WOOD FUEL	N*
					2092.00T/YR COAL FUEL	N*
SOURCE TYPE CODE -- 10.2						
FLAMBEAU PAPER CORP.	WI MAA-10-CWB-81-*	249.00MMBTU/H	M	80/20 WOOD/COAL BOILER	NOX .70LB/MMBTU	B*
					PM .08LB/MMBTU WOOD/*	B*
					.10LB/MMBTU COAL	B*
					SO2 1.20LB/MMBTU	L*
SOURCE TYPE CODE -- 10.2						
FORT HOWARD PAPER CO.	OK (R)PSD-OK-404	557.00MMBTU/H	M	BOILER	CO .06LB/MMBTU COAL	B*
					.03LB/MMBTU OIL	B*
					CO .02LB/MMBTU GAS	B*
					NOX .70LB/MMBTU COAL	B*
					.30LB/MMBTU OIL	B*
					NOX .20LB/MMBTU GAS	B*
					PM .10LB/MMBTU COAL	B*
					.07LB/MMBTU OIL	B*
					PM .01LB/MMBTU GAS	B*
					SO2 1.20LB/MMBTU COAL	B*
					.73LB/MMBTU OIL	B*
					SO2 .00LB/MMBTU GAS	B*
					VOC .02LB/MMBTU GAS	
					.01LB/MMBTU OIL	
					VOC .00LB/MMBTU GAS	
SOURCE TYPE CODE -- 10.2						
MACMILLAN BLOEDAL	AL AL-063	770.00MMBTU/H	M	POWER BOILER	CO 114.00LB/H	N*
					NOX .70LB/MMBTU	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU	N*
SOURCE TYPE CODE -- 10.2						
PROCTOR & GAMBLE PAPER P*	WI MAN-14-YPD-83-*		M	LOAD BARK SILO	PM .06LB/H UNCONTROL*	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PROCESS CODE -- 1.5							
SOURCE TYPE CODE -- 10.6							
BURLINGTON IND.	NC NC-036		N	BOILER	PM	.60LB/H	B*
SOURCE TYPE CODE -- 10.6							
STONE CONTAINER CORP.	OH EPA-5-A-81-3	609.00MMBTU/H	N	BOILER, WOOD/GAS	CO	.20LB/MMBTU	
					NOX	.38LB/MMBTU	
					PM	.06LB/MMBTU	
					SO2	.02LB/MMBTU	
					VOC	.02LB/MMBTU	
PROCESS CODE -- 1.5							
SOURCE TYPE CODE -- 11.0							
PHILIP MORRIS	VA 80VA06	237.00MMBTU/H	M	BOILER, COAL/OIL FIRED	NOX	.70LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	2.10LB/MMBTU COAL	B*
						2.51LB/MMBTU OIL	B*
					VE	20.00% OPACITY	B*
PROCESS CODE -- 1.5							

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.5

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 12.0							
UNIV. OF MICH., CEN HEAT*	MI 531-78	220.00MLB/H	N	BOILER, GAS/OIL-FIRED, 2 EA	NOX	.30LB/MMBTU OIL .20LB/MMBTU GAS	
					SO2	.52LB/MMBTU	
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 2.1							
CE - RESOURCE RECOVERY S*	MI 468-83	45.70T RDF/H EA	N	BOILER, 3, WATER WALL	CD	.09LB/H	B*
					CH*	3.50LB/H	B*
					CH*	.02LB/H	B*
					CO	249.00LB/H	L*
					DI*	4.30EE-3 LB/H	B*
					F	3.75LB/H	B*
					HCL	294.00LB/H	B*
					HG	.07LB/H	B*
					NOX	226.00LB/H	B*
					PB	1.37LB/H	B*
					PM	.03GR/DSCF AT 12%*	L*
						40.30LB/H	L*
					SO2	457.10LB/H, NOTE #2	B*
					VE	20.00% OPACITY	B*
					VOC	20.50LB/H	B*
SOURCE TYPE CODE -- 2.1							
ENERGY ANSWERS CORP.	MA 025-120MA14	600.00T/D RDF EA	N	BOILER,WATER-COOLED, 3 EA.	NOX	.50LB/MMBTU	B*
					PM	.05GR/DSCF 12% CO2	B*
					SO2	.34LB/MMBTU	B*
						.30% S BY WT, OIL	B*
SOURCE TYPE CODE -- 2.1							
NESWC RESOURCE RECOVERY *	MA 029-121MA16	19.60MMBTU/H	N	AUXILIARY BOILER, 1	CO	.04LB/MMBTU	B*

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					NOX	.16LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SOX	.02LB/MMBTU	B*
					SO2	.34LB/MMBTU	B*
SOURCE TYPE CODE -- 2.1							
RESOURCES AUTHORITY	TN	75.00T/D EA	N	BOILERS, 2 MUNICIPAL REFUSE *	PM	.04GR/SCF	N*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 3.2							
CO INTERSTATE GAS, TOTEM* CO		370.00HP	N	GENERATOR			
					NOX	8.90LB/H	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 5.5							
CHAMPLIN PETROLEUM CO.	TX TX-337	47.00MMBTU/H EA	M	BOILERS, 3 (FUEL GAS ONLY)	NOX	5.60LB/H	B*
						.12LB/MMBTU	B*
					SO2	1.20LB/H	N*
						.03LB/MMBTU	N*
SOURCE TYPE CODE -- 5.5							
CITIES SERVICE CO.	LA	173.00MMBTU/H	M	POWER HOUSE BOILER, B-A3,3C	NOX	60.50LB/H	B*
						.35LB/MMBTU	B*
					VOC	.90LB/H	B*
						.01LB/MMBTU	B*
				POWER HOUSE BOILER, B-3, B-3B	NOX	60.50LB/H	B*

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3.2

TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.01LB/MMBTU	B*
					VOC	.90LB/H	B*
						.01LB/MMBTU	B*
SOURCE TYPE CODE -- 5.5							
COASTAL STATES PETROLEUM	TX TX-243	88.00MMBTU/H	M	BOILER, UTILITY	CO	1.60LB/H	B*
						.02LB/MMBTU	B*
				BOILER, UTILITY	CO	1.60LB/H	B*
						.02LB/MMBTU	B*
				BOILER, UTILITY	NOX	10.60LB/H	B*
						.12LB/MMBTU	B*
				BOILER, UTILITY	NOX	10.60LB/H	B*
						.12LB/MMBTU	B*
SOURCE TYPE CODE -- 5.5							
CYPRESS REFINING CO., HI*	LA PSD-LA-504	99.50MMBTU/H	M	BOILER, #1-82	NOX	15.32LB/H	B*
					VE	20.00% OPACITY	B*
				BOILER, #2-82	NOX	17.51LB/H	B*
					VE	20.00% OPACITY	B*
SOURCE TYPE CODE -- 5.5							
DIAMOND SHAMROCK CORP.	TX TX-346	240.00MMBTU/H	M	PROCESS BOILER, 2	CO	6.81LB/H	B*
					NOX	130.00LB/H	B*
					PM	10.06LB/H	B*
					SO2	103.87LB/H	B*
SOURCE TYPE CODE -- 5.5							
FRIENDSWOOD REFIN.	TX (R)PSD-TX-387	40.00MMBTU/H	M	BOILER	CO	.01LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
					PM	.00LB/MMBTU	B*
					SO2	.02LB/MMBTU	N*
				CO BOILER COMPLEX	CO	175.50LB/H	N*
					NOX	103.50LB/H	B*
					SO2	48.00LB/H	N*
SOURCE TYPE CODE -- 5.5							

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
GETTY OIL CO.	CA SJ-81-11	240.00BBL/D	M	STEAM GENERATOR, 7	NOX	.15LB/MMBTU PER G*	
SOURCE TYPE CODE -- 5.5 INDEPENDENT REFIN.	TX (R)PSD-TX-388	14.40MMBTU/H	M	REBOILER	NOX	.11LB/MMBTU	N*
SOURCE TYPE CODE -- 5.5 LONGVEIW REFIN.	TX PSD-TX-364	74.00MMBTU/H	M	BOILERS, 2	CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.03LB/MMBTU	B*
SOURCE TYPE CODE -- 5.5 NEDERLAND PROCESSING CO.	TX TX-262	170.00MMBTU/H 0*	N	BOILER	CO	6.20LB/H OIL	B*
						.04LB/MMBTU OIL	B*
					CO	2.60LB/H GAS	B*
						.02LB/MMBTU GAS	B*
					NOX	51.00LB/H OIL	B*
						.30LB/MMBTU OIL	B*
					NOX	20.40LB/H GAS	B*
						.12LB/MMBTU GAS	B*
					PM	8.90LB/H OIL	B*
						.05LB/MMBTU OIL	B*
					PM	2.30LB/H GAS	B*
						.01LB/MMBTU GAS	B*
					SO2	79.30LB/H OIL	B*
						.47LB/MMBTU OIL	B*
					SO2	4.20LB/H GAS	B*
						.03LB/MMBTU GAS	B*
					VOC	1.20LB/H OIL	B*
						.01LB/MMBTU OIL	B*
					VOC	.50LB/H GAS	B*
						.01LB/MMBTU GAS	B*
SOURCE TYPE CODE -- 5.5 PETRACO VALLEY OIL & REF*	TX TX-236	255.00MMBTU/H	N	BOILER	CO	2.30LB/H	B*
						.01LB/MMBTU	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					NOX	31.70LB/H	B*
						.12LB/MMBTU	B*
					PM	1.90LB/H	B*
						.01LB/MMBTU	B*
					SO2	3.40LB/H	N*
						.01LB/MMBTU	N*
					VOC	.40LB/H	B*
						.00LB/MMBTU	B*
SOURCE TYPE CODE -- 5.5							
PHILLIPS PETROLEUM CO.	TX PSD-TX-102M-1	370.00MMBTU/H	M	CO BOILERS, 2	CO	.02LB/MMBTU	
					NOX	1.90LB/MMBTU	
					PM	.31LB/MMBTU	
					SO2	.10LB/MMBTU	
					VOC	.00LB/MMBTU	
SOURCE TYPE CODE -- 5.5							
PROCESS REFINERY CO.	CA SJ-78-27	4.31MMBTU/H	M	BOILER, 2 EA	NOX	.27LB/MMBTU	
SOURCE TYPE CODE -- 5.5							
PROVIDENT ENERGY CO.	AZ (R)AZP79-02		N	BOILER & HEATER	NOX	.43LB/MMBTU 2H AV	
SOURCE TYPE CODE -- 5.5							
SABER REFIN.	TX (R)PSD-TX-324	158.00MMBTU/H	M	REBOILERS, 2	CO	.02LB/MMBTU	B*
					NOX	.12LB/MMBTU	B*
					PM	.01LB/MMBTU	B*
					SO2	.01LB/MMBTU	N*
SOURCE TYPE CODE -- 5.5							
SIGMORE REFIN. CO.	TX (R)PSD-TX-331	167.80MMBTU/H	M	BOILER	CO	9.68LB/H	B*
					NOX	113.04LB/H	B*
					PM	11.36LB/H	B*
					SO2	132.72LB/H	B*
SOURCE TYPE CODE -- 5.5							
TENNECO	LA PSD-LA-199	160.00MMBTU/H	M	BOILERS, 13	CO	.02LB/MMBTU GAS	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
				CO BOILER		.03LB/MMBTU OIL	B*
					CO	.02LB MMBTU GAS	B*
						.03LB/MMBTU OIL	B*
SOURCE TYPE CODE -- 5.5							
UNI OIL	TX (R)PSD-TX-229	103.24MMBTU/H	M	BOILER, PACKAGE	CO	.71LB/H	B*
						.01LB/MMBTU	B*
					NOX	7.94LB/H	B*
						.08LB/MMBTU	B*
					PM	1.59LB/H	B*
						.02LB/MMBTU	B*
					SO2	.79LB/H	N*
						.01LB/MMBTU	N*
					VOC	.06LB/H	B*
						.00LB/MMBTU	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 5.6							
GARY WESTERN REFIN.	CO	47.00MLB/H STE*	M	BOILER #4	NOX	8.41LB/H	B*
SOURCE TYPE CODE -- 5.6							
MITCHELL ENERGY	TX (R)PSD-TX-139	12.55MMBTU/H	N	BOILER	VOC	.00LB/MMBTU	B*
SOURCE TYPE CODE -- 5.6							
PLACID REFINING CO.	LA PSD-LA-522	175.00MMBTU/H	M	BOILER, #B-902	NOX	27.20LB/H	B*
						119.20T/YR	B*
					VE	NO VISIBLE EMI*	
SOURCE TYPE CODE -- 5.6							
VIRGIN ISLANDS REFINERY *	VI NONE	175000.00BBL/D	N	BOILERS, FOSSIL FIRED, 3	CO	14.00T/YR	B*
					NOX	.20LB/MMBTU GAS	B*

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PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.30LB/MMBTU OIL	B*
					PM	.35LB/MMBTU	B*
					SO2	20.00PPM H2S GAS	B*
						.33% S BY WT, OIL	B*
					VOC	3.00T/YR	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 5.12							
PHILADELPHIA GAS WORKS	PA 78PA03	110.00MMBTU/H	M	BOILER	NOX	74.00LB/H	B*
					PM	5.40LB/H	B*
					SO2	75.00LB/H	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 5.13							
KERNRIDGE OIL CO.	CA (R)SJ-79-26	50.00MMBTU/H	M	STEAM GEN., 11 EA	NOX	.20LB/MMBTU	B*
					PM	.06LB/MMBTU	L*
					PM	.01LB/MMBTU	L*
					SO2	.07LB/MMBTU	
						1.20% S FUEL OIL	
PROCESS CODE -- 1.6							

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 5.14							
GEOKINETICS INC., OIL SH*	UT	650.00HP		GENERATOR	NOX	38.90LB/H	B*
					VE	20.00% OPACITY	
SOURCE TYPE CODE -- 5.14							
MOBIL OIL EXPLORATION	AL AL-078	50.00MMBTU/H	N	SUPPLEMENTAL BOILER	NOX	.20LB/MMBTU	
					SO2	1.00LB/H	
SOURCE TYPE CODE -- 5.14							
OXY-LOGAN WASH MODIF.1980	CO		M	BOILER, ETC	CO	2.00LB/H	B*
					NOX	52.00LB/H	B*
					PM	7.00LB/H	B*
					SO2	31.00LB/H	
					VOC	3.00LB/H	B*
SOURCE TYPE CODE -- 5.14							
PARAHO DEVELOPMENT CORP.	UT	2110.00MMBTU/H	N	POWER GENERATION FACILITY	CO	.02LB/MMBTU	
					NOX	.25LB/MMBTU	N*
					NOX	.20LB/MMBTU	N*
					PM	.02LB/MMBTU	
					SO2	.14LB/MMBTU	
					VOC	.00LB/MMBTU	
SOURCE TYPE CODE -- 5.14							
TEXAS TAR SANDS, LTD	TX 9075	50.00MMBTU/H	N	STEAM GENERATOR	PM	.09LB/MMBTU	
					SO2	1.20LB/MMBTU	
SOURCE TYPE CODE -- 5.14							
TOSCO OIL SHALE-1981	UT		N	2 AUX BOILERS	CO	2.90LB/H	B*
					NOX	18.00LB/H	B*
					PM	3.20LB/H	B*
					SO2	8.00LB/H	B*
SOURCE TYPE CODE -- 5.14							
UNION OIL SHALE #1	CO			STEAM BOILER	NOX	12.00LB/H	B*

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PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 5.14							
WHITE RIVER SHALE OIL CO*	UT MAJ 053082-IT	2438.00MMBTU/H	N	BOILER & POWER PLANTS (3 STK)	NOX	.20LB/MMBTU 487.50LB/H	
					PM	.03LB/MMBTU 73.20LB/H	
					SO2	.07LB/MMBTU 166.90LB/H	
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.12							
ASHLAND CHEMICAL CO.	LA LA-339	125.40MMBTU/H	M	CO BOILER	CO	94.00LB/H	B*
					NOX	26.40LB/H	B*
					PM	6.90LB/H	B*
					SO2	977.30LB/H	B*
					VOC	19.30LB/H	B*
SOURCE TYPE CODE -- 6.12							
ASHLAND CHEMICAL CO.	TX TX-338	81.00MMBTU/H	M	CO BOILER	CO	62.00LB/H	B*
					NOX	28.00LB/H	B*
					PM	10.00LB/H	B*
					SO2	565.00LB/H	B*
					VOC	3.00LB/H	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.14							
DIAMOND SHAMROCK CORP.	TX TX-276	246.00MMBTU/H	M	STEAM GEN., HEAT RECOVERY, 3	CO	4.08LB/H EA	B*

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						.02LB/MMBTU	B*
					NOX	55.20LB/H EA	B*
						.22LB/MMBTU	B*
					PM	3.60LB/H EA	B*
						.02LB/MMBTU	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.24							
TEXAS EASTMAN CO.	TX TX-332	330.00MMBTU/H	M	BOILERS, 2	CO	4.60LB/H TAR	B*
						3.20LB/H NAT GAS	B*
					NOX	42.00LB/H TAR	B*
						22.80LB/H NAT GAS	B*
					PM	14.00LB/H TAR	B*
						1.00LB/H NAT GAS	B*
					SO2	12.00LB/H TAR	B*
						1.00LB/H NAT GAS	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.27							
AMERICAN HOECHST	TX 5252	1.20MMMBTU/H *	N	BOILERS, 4 & HEATERS, 6	NOX	569.00T/YR	A*
						.18LB/MBTU	A*
					PM	15.00T/YR	
					SO2	1.10T/YR	

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 6.53							
PACIFIC GAS & ELECTRIC C*	CA NSR 4-4-1 NC 8*	110.00MW	N	POWER PLANT	H2S	7.50LB/H	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.59							
FORMOSA PLASTICS	TX (R)PSD-TX-226	80.00MMBTU/H	M	BOILERS, 5 EA	NOX	.11LB/MMBTU	B*
					VOC	.00LB/MMBTU	B*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.61							
PEAT METHANOL ASSOCIATES	NC 4930	300.00MMBTU/H	N	PEAT BOILER	PM	9.70LB/H	
						.03LB/MMBTU	
					SO2	153.00LB/H	
						.51LB/MMBTU	
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 6.62							
HCC CHEMICAL CO.	LA (R)PSD-LA-108	230.00MMBTU/H	N	BOILER, WASTE GAS	NOX	.20LB/MMBTU	
					PM	.01LB/MMBTU	
SOURCE TYPE CODE -- 6.62							

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WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SMITH KLINE CORP.	PA 79PA15	700.00HP EA	N	2 BOILERS, EA	SO2 .20% BY WT #2 OIL	B*
					1.66MMGAL/YR OIL	B*
SOURCE TYPE CODE -- 6.62						
UNION CARBIDE	GA GA 069		M	BOILER	SO2 418.00T/YR	
PROCESS CODE -- 1.6						
SOURCE TYPE CODE -- 7.4						
ANHEUSER-BUSCH, INC.	CA (R)LA-78-18	125000.00LB/H	M	STEAM BOILERS, 2 EA	NOX .27LB/MMBTU	L*
					.47LB/MMBTU	L*
					SO2 .21% S FUEL OIL	B*
PROCESS CODE -- 1.6						
SOURCE TYPE CODE -- 7.8						
ATLANTIC SUGAR ASSOC.	FL PSD-FL-078	54681.00LB/H BAGA*	N	BOILER, BAGASSE	PM .15LB/MMBTU INPUT	B*
				BOILER, BAGASSE	PM .15LB/MMBTU INPUT	B*
					VOC 2.00LB/T BAGASSE F*	<*
SOURCE TYPE CODE -- 7.8						
OSCEOLA FARMS CO.	FL FL-0012	80000.00LB/H BAGA*	N	BOILER, BAGASSE	PM .15LB/MMBTU INPUT	B*
SOURCE TYPE CODE -- 7.8						
SUGAR CANE GROWERS COOP.	FL (R)PSD-FL-077	264000.00LB/H	N	BOILER, BAGASSE/RESIDUE, #6 *	CO 140.00LB/H	B*
					326.00T/YR	B*
					NOX 123.00LB/H	B*
					209.00T/YR	B*

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PROCESS CODE 1.6

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					PM .15LB/MMBTU	B*
					75.60LB/H	B*
					SO2 14.00T/D	B*
					VOC 140.00LB/H	B*
					325.00T/YR	B*
PROCESS CODE -- 1.6						
SOURCE TYPE CODE -- 7.12						
CAMPBELL SOUP CO.	OH 0335010105	150000.00LB/H STEAM	N	3 FLUIDIZED BED BOILERS		
					PM .10LB/MMBTU	
					SO2 1.60LB/MMBTU	
SOURCE TYPE CODE -- 7.12						
CENTRAL SOYA	OH 03-779	44.00MMBTU/H	N	FLUIDIZED BED BOILER	PM .02LB/MMBTU	
PROCESS CODE -- 1.6						
SOURCE TYPE CODE -- 8.22						
LEVIN FIXTURE CORP.	TX X-4027		N	BOILER	CO .14LB/H	
					NOX 1.64LB/H	
					PM .12LB/H	
PROCESS CODE -- 1.6						

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.6 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 9.14						
TEXACO, INC.	CA NCC-78-04	20.00MMBTU/H	M	STEAM GEN., 3 EA	SO2 .58LB/MMBTU	B*
					2.00% S FUEL OIL	B*
PROCESS CODE -- 1.6						
SOURCE TYPE CODE -- 10.1						
ALABAMA RIVER PULP CO., *	AL 1-06-0010-X001*	438.00MMBTU/H	N	POWER BOILER	NOX .70LB/MMBTU	
					PM .23GR/DSCF AT 50%*	
					SO2 2033.00T/YR	
				RECOVERY BOILER		
					PM .04GR/DSCF AT 8% *	
					TRS 5.00PPM AT 8% O2	
SOURCE TYPE CODE -- 10.1						
BOWATER CAROLINA CO.	SC (R)P/C-46-210*	900.00T/D ADP	N	RECOVERY FURNACE	PM .04GR/DSCF	
					SO2 300.00PPM	
					TRS 5.00PPM	
SOURCE TYPE CODE -- 10.1						
CHAMPION INTERNAT. CORP.	MI 33-80	380000.00LB/H	N	REC. BOILER,BLACK LIQUOR FUEL	PM .04GR/DSCF	N*
					TRS 5.00PPM BY VOL	
SOURCE TYPE CODE -- 10.1						
FEDERAL PAPERBOARD CO.	NC 4924	771.00MMBTU/H	N	POWER BOILER NO.6	CO .05LB/MMBTU COAL	A*
					NOX .70LB/MMBTU COAL	N*
					.30LB/MMBTU OIL	N*
					NOX .20LB/MMBTU GAS	N*
					PM .10LB/MMBTU	N*
					SO2 1.20LB/MMBTU COAL	N*
					.80LB/MMBTU OIL	N*

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COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
SOURCE TYPE CODE -- 10.1						
HAMMERMILL PAPER	AL PSD-AL-062	382.00MMBTU/H	M	RECOVERY BOILER #1	PM 4.00LB/ADTP	
					SO2 272.00LB/H	
					TRS 20.00PPM	
				RECOVERY BOILER #2	CO 456.60LB/H	B*
					NOX 114.20LB/H	B*
					PM 66.20LB/H	N*
					SO2 1901.00T/YR	B*
					TRS 5.00PPM AT 6% O2	N*
SOURCE TYPE CODE -- 10.1						
INDEPENDENT KRAFT CORP.	AL 413-0025-X001 *	495.00MMBTU/H	N	GENERATOR, FOSSIL FUEL STEAM	CO 117.00LB/H	
					NOX .70LB/MMBTU	
					PM .10LB/MMBTU	
					SO2 1.20LB/MMBTU	
				RECOVERY BOILER	CO 63.60LB/H	
					NOX 31.80LB/H	
					PM .04GR/DSCF AT 8% *	
					SO2 391.00LB/H	
					TRS .50PPM AT 8% O2	
SOURCE TYPE CODE -- 10.1						
INTERNATIONAL PAPER CO.	AR 78-AR-1	683.40MMBTU/H	N	STEAM BOILER	CO 70.00LB/H	
					NOX 480.00LB/H	
					PM .10LB/MMBTU	
					SO2 820.00LB/H	
SOURCE TYPE CODE -- 10.1						
KIRBY FOREST INDUSTRIES	TX TX-231	935.00MMBTU/H	N	RECOVERY BOILER	CO 82.60LB/H	B*
					.09LB/MMBTU	B*
					NOX 67.80LB/H	B*
					.07LB/MMBTU	B*
					PM 83.40LB/H	N*
					.09LB/MMBTU	N*
					SO2 434.00LB/H	B*

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FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					.46LB/MMBTU	B*
					TRS 6.10LB/H	N*
					.01LB/MMBTU	N*
SOURCE TYPE CODE -- 10.1						
LEAP RIVER FOREST	MS MS 035		N	RECOVERY BOILER	PM .04GR/DSCF	B*
					SO2 458.00LB/H	B*
					300.00PPM	B*
					TRS 5.00PPM AT 8% FUEL	B*
SOURCE TYPE CODE -- 10.1						
POTLATCH	ID	90.00T/H BLS	N	RECOVERY BOILER	CO 1223.00LB/H	
					NOX 321.00LB/H SEE NOTE 3	
					PM 58.00LB/H SEE NOTE 2	
					.03GR/DSCF	
					SO2 450.00LB/H SEE NOTE 6	
					200.00PPM	
SOURCE TYPE CODE -- 10.1						
SCOTT PAPER	AL AL 068	1100.00T/D ADP	M	RECOVERY BOILER	CO 770.00LB/H	B*
					NOX 242.00LB/H	B*
					402.00T/YR	B*
					PM .04GR/DSCF	N*
					SO2 344.00LB/H	B*
					1003.00T/YR	B*
					TRS 5.00PPM	N*
SOURCE TYPE CODE -- 10.1						
SIMPSON LEE PAPER CO.	CA 74-PO-23	6000.00GAL/H B.L.	N	RECOVERY BOILER		
					PM .15GR DSCF	
SOURCE TYPE CODE -- 10.1						
ST. REGIS PAPER CO.	ME AEL-13-47	814.00MMBTU/H	M	BOILER, BIOMASS FUEL		
					PM .08LB/MMBTU	P
					SO2 1.20LB/MMBTU	N

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE COMPLETE LISTING IN APPENDIX.
(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCALPERMIT NUMBER.
FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6

REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
SOURCE TYPE CODE -- 10.1							
UNION CAMP CORP.	AL 201-0001-X008,*	1340.00ADTP/D	M	NO. 2 RECOVERY BOILER			
					PM	.04GR/DSCF AT 8% *	
					TRS	5.00PPM AT 8% O2	
SOURCE TYPE CODE -- 10.1							
WESTVACO CORP.	SC SC-037	187500.00LB/H BLS	N	#10 RECOVERY BOILER	NOX	.25LB/MMBTU	B*
					PM	.03GR/DSCF	B*
					SO2	250.00PPM	B*
					TRS	.02LB/T BLS	N*
SOURCE TYPE CODE -- 10.1							
WEYERHAEUSER CO.	MS PSD-MS-027	762.00MMBTU/H	N	POWER BOILER, COMBUSTION FUEL	NOX	.70LB/MMBTU COAL	N*
						.30LB/MMBTU OIL	N*
					PM	.10LB/MMBTU	N*
					SO2	1.20LB/MMBTU COAL	N*
						.80LB/MMBTU OIL	N*
				RECOVERY BOILER, KRAFT MILL	NOX	70.00PPM	B*
					PM	.04GR/DSCF	N*
					SO2	100.00PPM	B*
					TRS	5.00PPM	N*
PROCESS CODE -- 1.6							
SOURCE TYPE CODE -- 10.2							
AUGUSTA NEWSPRINT CO.	GA 2621-121-8497	400.00MMBTU/H	N	BOILER	NOX	.30LB/MMBTU BARK/*	N*
						.20LB/MMBTU BARK/*	N*
					PM	.10LB/MMBTU	N*
					SO2	.80LB/MMBTU	
						298.00LB/H	
SOURCE TYPE CODE -- 10.2							

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE COMPLETE LISTING IN APPENDIX.
(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCALPERMIT NUMBER.
FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

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TABLE 2A. CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

PROCESS CODE 1.6 REPORT DATE 05/22/1985

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
MACMILLAN BLOEDAL	AL AL-063	960.00MMBTU/H	M	RECOVERY BOILER	CO 12325.00T/YR	N*
					NOX 902.00T/YR	N*
					PM .04GR/DSCF AT 8% *	N*
					SO2 2339.00T/YR	N*
					TRS 5.00PPM AT 8% O2	N*
PROCESS CODE -- 1.6						
SOURCE TYPE CODE -- 12.0						
LORING AIR FORCE BASE	ME 21-25	84.50MMBTU/H	N	BOILER #7	NOX .70LB/MMBTU	
					PM .07LB/MMBTU	
					SO2 1.80LB/MMBTU	
				BOILER #8	NOX .70LB/MMBTU	
					PM .07LB/MMBTU	
					SO2 1.80LB/MMBTU	

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE COMPLETE LISTING IN APPENDIX.
(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCALPERMIT NUMBER.
FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX.

APPENDIX D

DETAILED LISTING OF SOURCE TYPE CODES

SOURCE TYPE	CODE
1. External Combustion	
Coal combustion	1.0
Oil combustion	1.1
Natural gas combustion	1.2
Wood waste combustion	1.3
Multiple fuels	1.4
Other	1.5
	1.6
2. Solid Waste Disposal	
Refuse incineration	2.0
Sewage sludge incineration	2.1
Other	2.2
	2.3
3. Internal Combustion	
Natural gas turbines	3.0
Natural gas compressors	3.1
Other	3.2
	3.3
4. Organic Evaporation Loss	
Surface coating of cans and coils	4.0
Surface coating of paper and fabrics	4.1
Surface coating of automobiles and light duty trucks	4.2
Surface coating of metal furniture	4.3
Surface coating of magnet wire	4.4
Surface coating of large appliances	4.5
Surface coating of miscellaneous metal parts and products	4.6
Surface coating of flatwood paneling	4.7
Solvent degreasing	4.8
Waste solvent reclamation	4.9
Graphic arts	4.11
Dry cleaning	4.12
Other	4.13
	4.14
5. Petroleum Refining, Oil and Gas Production and Related Industries	
Petroleum refining - separation processes (distillation & light ends recovery)	5.0
Petroleum refining - conversion processes (cracking, reforming, alkylation, polymerization, isomerization, and coking)	5.1
Petroleum refining - treating processes (hydrodesulfurization, hydrotreating, chemical sweetening, acid gas removal, and deasphalting)	5.2
	5.3

SOURCE TYPE	CODE
Petroleum refining - feedstock (storage, blending, loading, and unloading)	5.4
Petroleum refining - auxiliary (boilers, wastewater treatment, hydrogen production, sulfur recovery, cooling towers, blow-down system, compressor engines, heaters, and incinerators)	5.5
Petroleum refining -entire operation	5.6
Bulk terminals	5.7
Bulk plants	5.8
Storage of petroleum liquids	5.9
Transportation and marketing of petroleum products	5.11
Natural gas/gasoline processing plants	5.12
Asphalt and associated products manufacturing and processing	5.13
Crude petroleum and natural gas production including oil shale	5.14
Oil and gas field services	5.15
Other	5.16
6. Chemical Process Industry	6.0
Acrylonitrile	6.1
Acetic acid	6.2
Acrylic acid	6.3
Acetic anhydride	6.4
Acrolein	6.5
Acetaldehyde	6.6
Adipic acid	6.7
Aniline	6.8
Alkylbenzene	6.9
Butadiene	6.11
Carbon black	6.12
Charcoal	6.13
Chloroalkali	6.14
Chlorobenzene	6.15
Chloromethane	6.16
Chloroprene	6.17
Caprolactam	6.18
Cyclohexanol, cyclohexane	6.19
Cumene	6.21
Dimethyl terephthalate	6.22
Ethylene dichloride	6.23
Ethylene and polyethylene	6.24
Ethylene oxide	6.25
Ethylene glycols	6.26
Ethylbenzene/styrene	6.27
Ethyl acetate	6.28
Epichlorohydrin	6.29
Fluorocarbons	6.31
Formaldehyde	6.32
Glycol ethers	6.33
Hydrochloric acid	6.34
Hydrofluoric acid	6.35

SOURCE TYPE	CODE
Maleic anhydride	6.36
Methanol	6.37
Methyl ethyl ketone	6.38
Nitric acid	6.39
Nitrobenzene	6.41
Paint and varnish	6.42
Pharmaceutical	6.43
Phosphoric acid	6.44
Phthalic anhydride	6.45
Proylene oxide	6.46
Phenol/acetone	6.47
Soap and detergents	6.48
Sodium carbonate	6.49
Sulfuric acid	6.51
Sulfur recovery	6.52
Synfuels and fuel conversion other than oil shale	6.53
Synthetic fibers	6.54
Synthetic rubber/rubber tires	6.55
Toluene diisocyanate	6.56
Trichloroethane	6.57
Terpthalic acid	6.58
Vinyl chloride and polyvinyl chloride	6.59
Alcohol fuel production	6.61
Other	6.62
7. Food and Agricultural	7.0
Alfalfa dehydrating	7.1
Roasting	7.2
Feed and grain mills and elevators	7.3
Fermentation and alcoholic beverages	7.4
Fish processing	7.5
Fertilizer plants	7.6
Starch manufacturing	7.7
Sugar cane processing	7.8
Fats and vegetable oils	7.9
Fruit and vegetable processing	7.11
Other	7.12
8. Metallurgical	8.0
Primary aluminum production	8.1
Coke production	8.2
Primary copper smelting	8.3
Ferroalloy production	8.4
Iron and steel production	8.5
Primary lead smelting	8.6
Zinc smelting	8.7
Secondary aluminum	8.8
Secondary copper smelting and alloying	8.9
Gray iron foundaries	8.11

	SOURCE TYPE	CODE
	Secondary lead smelting	8.12
	Secondary magnesium smelting	8.13
	Steel foundaries	8.14
	Secondary zinc processing	8.15
	Storage battery production/reclamation	8.16
	Lead oxide and pigment production	8.17
	Miscellaneous lead products	8.18
	Ore crushing and grinding	8.19
	Sintering	8.21
	Other	8.22
9.	Mineral Products Industry	9.0
	Asphalt batching plants	9.1
	Bricks, ceramic, and related clay products	9.2
	Refractories	9.3
	Portland cement manufacturing	9.4
	Cement manufacturing - other than Portland	9.5
	Coal cleaning	9.6
	Coal cleaning (thermal dryer)	9.7
	Glass fiber manufacturing	9.8
	Frit manufacturing	9.9
	Glass manufacturing	9.11
	Gypsum manufacturing	9.12
	Lime manufacturing	9.13
	Mineral wool manufacturing	9.14
	Perlite manufacturing	9.15
	Phosphate rock processing	9.16
	Stone quarrying, sand and gravel processing	9.17
	Taconite ore processing	9.18
	Mining operations	9.19
	Other	9.21
10.	Wood Products	10.0
	Kraft pulp mills	10.1
	Wood pulping other than Kraft	10.2
	Hardboard	10.3
	Plywood plants	10.4
	Woodworking	10.5
	Other	10.6
11.	General Manufacturing and Fabrication	11.0
12.	Institutional/Commercial	12.0

APPENDIX E

ABBREVIATIONS FOR PROCESS AND EMISSION LIMITS

Abbreviations for Process and Emission Limits

ADD	additive
AL	aluminum
AM	American
ASSOC	association
ATMOS	atmospheric
CALC	catalytic
CO	company
COLL	collection
COOP	cooperative
CORP	corporation
DECARB	decarbonization
DESULF	desulfurization
DISTIL	distillation
DISTN	distribution
DIV	division
E	eastern
EA	each
ELECT	electric
FAC	facility
FCC	fluid catalytic cracking
FCCU	fluid catalytic cracking unit
FURN	furnace

GEN	generator
HAND	handling
I.C.	internal combustion
INCIN	incinerator
INDEPEN	independent
INTERNAT	international
LAB	laboratory
LDOUT	loadout
LIQ	liquid
LT	light
MATL	material
MFG	manufacturing
MISC	miscellaneous
MODIF	modification
NAT	natural
NATL	national
PREP	preparation
PROD	production
PWR	power
REC	recovery
RECIP	reciprocating

RECLAM	reclaimation
REFIG	refrigeration
REFIN	refinery
REG	regular
REGEN	regenerator
RESID	residual
ROT	rotary
SCRUB	scrubber
SECOND	secondary
SHIP	shipping
STOR	storage
SUP	supplementary
SYS	system
TRANS	transmission
UNIV	university
VAC	vacuum
VERT	vertical

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ACF	actual cubic feet
ACFM	actual cubic feet per minute
ADP	air dried pulp
AV	average
BBL	barrels
BLS	black liquor solids
BPSD	barrels per stream day
BTU	British thermal units
CF	cubic feet
CFM	cubic feet per minute
CU YD	cubic yard
D	day
D FEED	dry feed
DACF	dry actual cubic feet
DIST	distillate
DSCF	dry standard cubic feet
F	feet
G	gram
G/HP-H	grams per horsepower - hour
G/O	gas/oil
GAL/M	gallons per minute
GR	grains
H	hour
HP	horsepower
J	joule

KG	kilogram
KW	kilowatt
LB	pound
LT	long ton
M	thousand (10^3)
MM	million (10^6)
MG/L	milligram per liter
MW	megawatt
N	natural
NG	nanogram
PPM	parts per million
PPH	parts per hundred
RDF	refuse derived fuel
RESID	residual
S	sulfur
SB	subbituminous
SCF	standard cubic feet
SCFD	standard cubic feet per day
SCFM	standard cubic feet per minute
SEC	second
SQF	square feet
T	ton
VOL	volume
WKS	weeks
YR	year

APPENDIX F

FORMAT FOR BACT/LAER CLEARINGHOUSE SUBMITTALS AND INSTRUCTIONS FOR COMPLETING BACT/LAER INPUT SUMMARY SHEET

INSTRUCTIONS FOR COMPLETING BACT/LAER CLEARINGHOUSE INPUT SUMMARY SHEET

1. Source Type/Size: Where possible, use one of the categories listed in Appendix D (Detailed Listing of Source Type Codes) of the April 1983 BACT/LAER Clearinghouse Compilation (attached) to define the source type. If the source you have is not contained in the list of source type codes, list it by its name. Size should indicate the total capacity of the new or modified plant, not just the size of the unit or units covered by the plant, i.e., an 1800 mw power plant is made up of three 600 mw units. The size should be 1800 mw not 600 mw. Whenever possible, use the standardized list of abbreviations (Appendix E -- Abbreviations for Process and Emission Limits) for units of measure (copy attached).

2. Source Code: Enter a source code listed in Appendix D.

3. Company Name/Site Location: Insert name and address of the proposed facility. The address should be the location of the proposed facility not the address of the parent company unless they are the same. City and/or county locations are usually enough, unless there is more than one plant for the company in the same city or county.

4. Determination: Circle "BACT" or "LAER" depending on the type of determination. In some cases both should be circled depending on the status of the pollutants in question. Circle "New" or "Modified," depending on the nature of the permit. If the permit covers a new unit at a new or existing source, it should be marked as "New." If the addition of a new unit to an existing source triggers a new permit for the entire source, then it should be circled "Modified." If the permit is only for a single unit, but the unit was modified, then it should be circled "Modified."

5. Permit Number: This should be the identification number assigned by the agency that issued the permit.

6. Date of Permit Issuance: Specify day, month, and year.

7. Date of Estimated Start-up: Specify day, month, and year. This item should be your best estimate as to when the permitted unit will reach full-scale commercial operation. Other control agencies could use this date to decide if follow-up calls should be made for new information. Reducing the number of follow-up calls to your Agency should reduce your work-load.

Using our automated system and this date, we can supply you with a list of your sources that may give you some follow-up information.

8. Determination Made By: Designate the agency and the person to whom telephone requests should be directed. This should be the person most capable of responding to factual questions about the permit decision. Please include the area code with the phone number.

9. Permit Parameters: List all processes subject to this permit by name (e.g., kiln, boiler) for which a throughput limit, operating limit, emission limit, control strategy, performance or equipment standard has been specified.

Process name or process equipment should be listed with the generic name first; followed by any specifics regarding the process; followed by the number of units or pieces of equipment being permitted if more than one. For example:

Boiler, coal-fired, 3 each
Kiln, 3 each
Conveyors, coal/limestone
Furnace, arc
Boiler, recovery
Boiler, power
Engines, gas-fired

10. Throughput Capacity: Indicate the maximum design capacity of the unit. Where possible, use the same units of measure used in the NSPS to describe the size of a source. Wherever possible, use the list of standardized abbreviations for process and emission limits - Appendix E.

11. Pollutant(s) Emitted: An entry should be made for each pollutant or parameter for which a control requirement or other restraint has been specified (PM, SO_2, CO_2, NO_x, opacity, or others). Use a separate line for each entry and identify the pollutant. Use the following standard abbreviations for the pollutants wherever possible:

PM	Particulate Matter
SO_2	Sulfur Dioxide
NO_x	Nitrogen Oxides
CO	Carbon Monoxide
VOC	Volatile Organic Compounds
VE	Visible Emission
TRS	Total Reduced Sulfur
F	Fluoride
Be	Beryllium
H_2S	Hydrogen Sulfide
Hg	Mercury
VC	Vinyl Chloride

12. BACT/LAER Emission Limit(s): For consistency and ease of comparison list the emission limit or rate in the same units of measure as those used for NSPS or those used in AP-42 for those source types where an NSPS has not been proposed or promulgated. Wherever possible use the list of standard abbreviations (Appendix E).

If there are two ways of expressing the emission limits or there are two limits the source must meet, these alternate or additional emission limits can be entered as alternate limits in the system and should be designated with an "Alter." on the form.

13. Regulatory Requirements Associated with Limit: Indicate the regulatory requirement that precipated establishing the limit presented, i.e., BACT, LAER, RACT, NSPS, NESHAPS, SIP, NAAQS constraint, internal constraints, or other items.

Do not list such items as stack test, design or others. These items generally represent the supporting information that may have been used to document or establish the given limit. Such items should be included in the notes section.

To facilitate the identification of limits the following abbreviations can be used:

B = BACT
L = LAER
N = NSPS
H = NESHAPS
A = Constraint by NAAQS or PSD increment
I = Internal Constraints
S = SIP
R = RACT
U = Unregulated

The following example is given to illustrate how a set of emission limits should be identified. Given:

A new 250 mm Btu/HR coal and chemical waste fired boiler located in an area that is nonattainment for SO_2 and attainment for all other pollutants. The NO_x limit was determined by ambient air quality constraints that required more control than BACT. Neither CO nor VOC are subject to BACT because of emissions below the PSD cut-off for BACT review. The State has no requirements for CO.

The emission limits for this boiler should be listed as follows:

PM	x lb./MM BTU	B
SO_2	y lb./MM BTU	L
NO_x	z lb./MM BTU	A
VOC	98% control	S
CO	b lb./MM BTU	U

14. Control Equipment or Process Modification Description: Describe control equipment (ESP, fabric filter, etc.), operational modifications, limits on the type and amount of raw materials used, limits on throughput or hours of operation, maintenance requirements, equipment specifications, or other limitations. Align these listings with data presented in preceding columns 11 and 12. Information in this section may be supplemented under the "Notes" section.

15. Efficiency %: Enter the overall system efficiency, consisting of capture (hoods, ductwork, etc.) and collection (control device) efficiency. Any breakdown of efficiencies for capture or collection individually should be shown under "Notes."

16. Notes: This section is for the completion or elaboration of any of the above items where space was a problem. Also, any information that you feel other agencies should know about this determination should appear here. Notes are typically used for the following:

- more than one permit number,
- more detail on a particulate process,
- more than one contact person,
- further explanation regarding the designation of a source as new or modified,
- further explanation of the emission limit or the support documentation associated with setting the limit (i.e., limit based on design or stack test).

Mail to: Gary Rust
BACT/LAER Clearinghouse
U.S. EPA (MD-13)
RTP, NC 27711

BACT/LAER DETERMINATION INPUT SUMMARY SHEET

[2] Source Code

Date of This Report

Source Type/Size:[1] _____

Company Name/Site Location:[3] _____

Determination is:[4] (circle appropriate definition)

BACT/LAER For New/Modified Source:

Permit No.:[5] _____

Date of Permit Issuance:[6] _____

Date of Estimated Start-up:[7] _____

Determination Made By:[8] _____ (Agency)

_____ (Person Directly Knowledgeable About Permit) (Phone)

9 Permit Parameters: (List all processes subject to this permit)	10 Maximum Design Capacity	11* Pollutant Regulated	12 Emission limit(s) units of emissions/ units of input	13** Reg. reqmts. assoc. w/limit	14 Control equipment of process modification description	15 Efficiency %

Notes:[15] _____

*Use the following abbreviations wherever possible: PM=particulate matter, SO_2=sulfur dioxide, NO_x=nitrogen oxides, CO=carbon monoxide, VOC=volatile organic compounds, VE=visible emission, TRS=total reduced sulfur, F=fluoride, Be=beryllium, H_2S=hydrogen sulfide, Hg=mercury, VC=vinyl chloride.

**Please use the following abbreviation: B=BACT, L=LAER, N=NSPS, H=NESHAP, A=NAAQS or PSD constraints, S=SIP, R=RACT, U=Unregulated.